

Affiliated to Thiruvalluvar University, Vellore.

# List of Value Added courses conducted in the institution during the academic year 2018-19

| S.No | Name of the Programme                                      |
|------|--|
| 1.   | Basic Tamil Grammar  |
| 2.   | Resume Writing   |
| 3.   | Business Etiquette   |
| 4.   | Interview Skills   |
| 5.   | Supply Chain Management                                    |
| 6.   | Communicative Skill  |
| 7.   | Personality Development                                    |
| 8.   | Human Rights Studies                                       |
| 9.   | Practical Accounting                                       |
| 10.  | Digital Marketing  |
| 11.  | Innovation and Entrepreneurship Management                 |
| 12.  | Quantitative Aptitude                                      |
| 13.  | Basic Accounting with Accounting Software                  |
| 14.  | Personality Enhancement                                    |
| 15.  | Image Editing using Adobe Photoshop                        |
| 16.  | Web Design   |
| 17.  | PC Software Lab  |
| 18.  | Big data analytics   |
| 19.  | Oracle Database  |
| 20.  | Presentation with MS PowerPoint                            |
| 21.  | Mathematics for Quantitative Aptitude and Verbal Reasoning |
| 22.  | Basic Analytical Techniques                                |
| 23.  | Basic Chemistry for Competitive Examination                |
| 24.  | Basic Accounting with Accounting Software                  |
| 25.  | R Programming  |
| 26.  | Net Technology   |





Affiliated to Thiruvalluvar University, Vellore.

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| 5.   | Supply Chain Management                                    |
| 6.   | Communicative Skill  |
| 7.   | Personality Development                                    |
| 8.   | Human Rights Studies                                       |
| 9.   | Practical Accounting                                       |
| 10.  | Digital Marketing  |
| 11.  | Innovation and Entrepreneurship Management                 |
| 12.  | Quantitative Aptitude                                      |
| 13.  | Basic Accounting with Accounting Software                  |
| 14.  | Personality Enhancement                                    |
| 15.  | Image Editing using Adobe Photoshop                        |
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| 18.  | Big data analytics   |
| 19.  | Oracle Database  |
| 20.  | Presentation with MS PowerPoint                            |
| 21.  | Mathematics for Quantitative Aptitude and Verbal Reasoning |
| 22.  | Basic Analytical Techniques                                |
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| 24.  | Basic Accounting with Accounting Software                  |
| 25.  | R Programming  |
| 26.  | Net Technology   |

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Affiliated to Thiruvalluvar University, Vellore.

RAAK/VAC/18-19/09

05.06.2018

### CIRCULAR

It is hereby informed that our Commerce Department is going to conduct the value added course on "PRACTICAL ACCOUNTING" for I BCOM students. Hence the students of our Commerce Department have to enroll their name to the course coordinator on or before 09.06.2018.

II BCOM - PRACTICAL ACCOUNTING

Principal

a. Hhund No 2.

Copy to

- 1. Principal
- 2. Office
- 3. Department of Commerce

SP SCIENCE CO.



Affiliated to Thiruvalluvar University. Vellore.

RAAK/VAC/18-19/09

05.06.2018

### CIRCULAR

It is hereby informed that our Commerce Department is going to conduct the value added course on "PRACTICAL ACCOUNTING" for I BCOM students. Hence the students of our Commerce Department have to enroll their name to the course coordinator on or before 09.06.2018.

II BCOM - PRACTICAL ACCOUNTING

Principal

a. Hhund No 2.

Copy to

- 1. Principal
- 2. Office
- 3. Department of Commerce





Affiliated to Thiruvalluvar University, Vellore.

### ABOUT THE INSTITUTION

RAAK Arts and Science a College Co-Education affiliated to Thiruvalluvar University, Vellore, and Govt.of TN launched in the year 2009. We started with 5 UG courses and 180 students which have now grown up offering 12 UG courses, 7 PG Courses and 2 Ph.D., Courses with and overall strength of around 1500 We strive to students. graduates produce different streams building strong moral values, welldisciplined with quality education to make them a complete human to face the challenges of the world with courage and commitment and help them lead a successful life building a good society.

### ABOUT THE DEPARTMENT

RAAK Arts and Science College offers B. Com. .Programmes he Department of Commerce's mission is to create the conditions for economic growth all for opportunity communities. Through its 13 the Department bureaus, works to drive economic competitiveness, strengthen domestic industry, and spur growth of quality jobs in all communities / across

technologies such as quantum computing and artificial intelligence (AI).

# OBJECTIVE OF THE VALUE ADDED COURSE

- To improve employability skills of students.
- To bridge the skill gaps and make students industry ready.
- To provide an opportunity to students to develop interdisciplinary skills

### ABOUT THE COURSE

The status of women in India is strongly connected to family relations. In India, the family is seen as crucially important, and in most of the country, the family unit is patrilineal. Families are usually multigenerational, with the bride moving to live with the inlaws..

- To familiarize students with the specific cultural contexts of women in India
- To Orient the students regarding Theories of Gender Relations, Position of Women in India



Course: PRACTICAL ACCOUNTING

> Venue: CLASS

ROOM
Department of
Commerce

RAAK Arts & Science College

Start: 11/06/2018 TO 18/07/2018

Organized by



Department of
Commerce
RAAK Arts & Science
College
Perambai,
Villianur

ALL ARE WELCOME

PRINCIPAL
PAAK ARTS & SCIENCE COLLEGE
PERAMBAL



Affiliated to Thiruvalluvar University, Vellore.

# SYLLABUS PRACTICAL ACCOUNTING

### Unit 1: Introduction to Accounting

(6HR)

Overview of accounting principles and concepts Types of business entities (sole proprietorship, partnership, corporation) Basic accounting equation (Assets = Liabilities + Equity)Introduction to financial statements (Income Statement, Balance Sheet, Cash Flow Statement)

### Unit 2: Financial Statements and Reporting

(6HR)

Preparation and interpretation of financial statements Accrual vs. cash basis accounting

Revenue recognition principles Expense recognition (matching) principles accounting for inventory (FIFO, LIFO, weighted average)

### Unit 3: Managerial Accounting

(6HR)

Cost concepts and classifications (variable costs, fixed costs, mixed costs) Cost-volume-profit (CVP) analysis Budgeting and variance analysis Decision making using relevant costing techniques Responsibility accounting and performance measurement

### Unit 4: Internal Controls and Fraud Prevention

(6HR)

Importance of internal controls in accounting systems Types of internal controls (preventive, detective, corrective) Understanding and mitigating fraud risks Sarbanes-Oxley Act (SOX) and its impact on internal controls Ethical considerations in accounting and auditing

### Unit 5: Financial Analysis and Interpretation

(6HR)

Ratio analysis (liquidity, solvency, profitability, efficiency) Trend analysis and common-size financial statements DuPont analysis and the decomposition of return on equity (ROE) Using financial ratios to evaluate a company's performance and financial health Interpretation of financial statements for decision making purposes





Affiliated to Thiruvalluvar University, Vellore.

### VALUE ADDED COURSE (2018 -2019) PRACTICAL ACCOUNTING

### **SUMMARY REPORT**

The course aimed to equip participants with foundational knowledge and practical skills in accounting principles and practices. It covered essential topics such as analyzing financial statements, understanding bookkeeping basics, budgeting, and taxation to provide a thorough grasp of essential accounting processes for professional roles. Through practical exercises and case studies mirroring real-world scenarios, participants enhanced their ability to apply theoretical concepts in practical settings. By the course's conclusion, participants demonstrated proficiency in preparing financial statements, managing accounts receivable and payable, and interpreting financial data for decision-making purposes. Overall, the practical accounting course effectively prepared participants to contribute to organizational financial management and compliance, ensuring they acquired valuable insights and practical skills pertinent to careers in accounting and finance

COURSE COORDINATOR





Affiliated to Thiruvalluvar University, Vellore.

RAAK/VAC/2018-19/03

20.06.2018

### CIRCULAR

It is hereby informed that our English department is going to conduct the value added course on "Business Etiquette" for II BA English students. Hence the students of Literature have to enroll their name to the course coordinator on or before 23.06.2018.

II BA ENGLISH- Business Etiquette

Principal

Copy to

- 1. Principal
- 2. Office
- 3. English Department

S & SCIENCE

PRINCIPAL
RAAK ARTS & SCIENCE COLLEGE
VILLIA UP TCST 105 1.0

RAAK/VAC/2018-19/03

20.06.2018

### **CIRCULAR**

It is hereby informed that our English department is going to conduct the value added course on "Business Etiquette" for II BA English students. Hence the students of Literature have to enroll their name to the course coordinator on or before 23.06.2018.

II BA ENGLISH- Business Etiquette

Principal

Copy to

- 1. Principal
- 2. Office
- 3. English Department



Affiliated to Thiruvalluvar University, Vellore.

### About the College

RAAK Arts and Science College was established in the year 2009; it was affiliated to Thiruvalluvar University, Vellore, Tamil Nadu, India. It started with five Under Graduate degree Programs and 180 students. Today, the college is offering more than eleven Under Graduate degree Programs, three Post Graduate Degree Programs and two Ph.D. Degree Programs. The college has been fostering graduates in Arts. Sciences, Commerce, Administration, Social Work, Information Technology and Computer Science. This has resulted in interdisciplinary environment that promotes cross disciplinary learning and research environment to the students. RASC is located in a green campus that has all the infrastructure including necessary laboratories, ICT classrooms, transport facilities etc.

### About the Department

English has become the official business language of the world. It is the most widely used programming, computing and digital language of the virtual world. More than 90 % of the worlds scientific including conference literature proceeding, journals and books are published in English language. It has worldwide acceptance as the commercial language for business, trade, commerce and financial transactions. Apart from the commercial and scientific perception of the English language, it has it's own literary value and aesthetic beauty.

#### AGENDA

#### Day 1 to 10

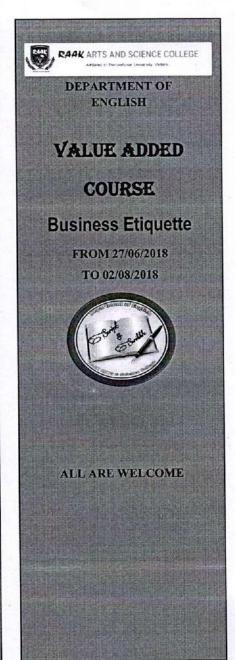
Definition of business etiquette - Importance of business etiquette in professional settings - Overview of the course - Verbal communication skills Active listening - Clear and concise communication - Effective questioning-Nonverbal communication skills - Body language - Facial expressions - Eye contact - Nonverbal communication skills - Business Dining Etiquette

### Day 11 to 20

Menu selection and ordering - Table conversation and engagement -Wine and beverage etiquette - Networking and Professionalism-The importance of networking in business - Effective networking strategies - Professional dress and appearance - Business card etiquette-Understanding different cultural norms and customs -Effective communication across cultures-Managing cultural differences in the workplace -Building inclusive teams and organizations.

#### Day 21 to 30

Preparation and organization for meetings Effective meeting facilitation and participation
- Conflict resolution and negotiation
techniques. Social Media and Online Etiquette
- Social media etiquette guidelines Professional online presence and reputation
management - Email etiquette and digital
communication.







#### SYLLABUS

Course Title: Business Etiquette

Course Description: This course provides students with the knowledge and skills necessary to effectively communicate in a professional business setting. Topics will include business dining etiquette, networking, communication styles, and cultural awareness.

#### Course Duration:

### UNIT 1: Introduction to Business Etiquette

Definition of business etiquette - Importance of business etiquette in professional settings - Overview of the course - Verbal communication skills Active listening - Clear and concise communication - Effective questioning - Nonverbal communication skills - Body language - Facial expressions - Eye contact - Nonverbal communication skills - Business Dining Etiquette

### UNIT 2: Table manners and etiquette

Menu selection and ordering - Table conversation and engagement - Wine and beverage etiquette - Networking and Professionalism - The importance of networking in business - Effective networking strategies - Professional dress and appearance - Business card etiquette

### **UNIT 3: Cultural Awareness and Diversity**

Understanding different cultural norms and customs - Effective communication across cultures - Managing cultural differences in the workplace - Building inclusive teams and organizations

### **UNIT 4: Business Meeting Etiquette**

Preparation and organization for meetings - Effective meeting facilitation and participation - Conflict resolution and negotiation techniques.

### UNIT 5: Social media etiquette

Social Media and Online Etiquette - Social media etiquette guidelines - Professional online presence and reputation management - Email etiquette and digital communication.

8 SCIENCE C



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### REFERENCES

- 1. "The Art of Business Etiquette" by Rosemary C. Lausberg
- 2. "Networking Like a Pro" by Ivan R. Misner
- 3. "Dress for Success" by John T. Molloy





Affiliated to Thiruvalluvar University, Vellore.

Place: Perambai

Date: 28.08.2018

Yours Faithfully

29.08.2018

### CIRCULAR

It is hereby informed that our Computer science department is going to conduct the value added course on ".net technology" for I&II M.SC(Computer Science) students. Hence the students of Computer science have to enroll their name to the course coordinator on or before 31.08.2018.

I&II M.SC(Computer science)- ".Net technology"

Principal

A. Hhund No 2.

Copy to

- 1. Principal
- 2. Office
- 3. CS&BCA





Affiliated to Thiruvalluvar University, Vellore.

### PERMISSION LETTER

#### FROM

Mrs. D.RAJALAKSHMI

Head & Assistant Professor,

Department of computer science & Applications

Raak Arts and Science College,

TO

The Principal,
Raak Arts and Science College,
Perambai – 605110

Respected Sir,

Perambai - 605110

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on ",NET TECHNOLOGY "for I&II M.SC(Computer Science) students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: ".Net technology"

Name of the Co-ordinator:

Mrs. D.RAJALAKSHMI



Affiliated to Thiruvalluvar University, Vellore.

Place: Perambai

Date: 28.08.2018

Yours Faithfully

29.08.2018

### **CIRCULAR**

It is hereby informed that our Computer science department is going to conduct the value added course on ".net technology" for I&II M.SC(Computer Science) students. Hence the students of Computer science have to enroll their name to the course coordinator on or before 31.08.2018.

I&II M.SC(Computer science)- ".Net technology"

Principal

a. Hound No 2.

Copy to

- 1. Principal
- 2. Office
- 3. CS&BCA





Affiliated to Thiruvalluvar University, Vellore.

### About the College

RAAK Arts and Science College was established in the year 2009; it was affiliated to Thiruvalluvar University, Vellore, Tamil Nadu, India. It started with five Under Graduate degree Programs and 180 students. Today, the college is offering more than eleven Under Graduate degree Programs, three Post Graduate Degree Programs and two Ph.D. Degree Programs. The college has been fostering graduates in Arts, Commerce, Business Sciences, Administration, Social Work, Information Technology and Computer Science. This has resulted in interdisciplinary environment that promotes cross disciplinary learning and research environment to the students. RASC is located in a green campus that has all the including infrastructure necessary laboratories, ICT classrooms, transport facilities etc.

#### About the Department

Computer science is a dynamic and rapidly growing area that has become an integral part of the world today. It is an interdisciplinary application and utility of computer programming that has transformed every aspect of human life including biology, businesses, cyber security, economics, assurance, information engineering, languages and linguistics, mathematics, physics, public policy, etc. Today, programming and digitalization are used to address a wider range of complex issues. Technology has made the world better, faster, and more connected. But this didn't happen by magic. It has been achieved to the brilliant minds of IT graduates, who took their passion for technology and used it to create gadgets and computer programs that help the society every single day.

#### **AGENDA**

#### Day 1 to 10

#### Introduction to .net

Overview of .NET Framework - Common Language Runtime (CLR) and Common Type System (CTS) - Understanding the .NET languages (C#, VB.NET, F#) - Setting up the development environment (Visual Studio).

#### Day 11 to 20

### C# Programming Language( 6 hours)

Basic syntax and data types Control flow and loops - Objectoriented programming concepts
(Classes, Objects, Inheritance,
Polymorphism) - Exception handling File I/O operations - Delegates and
Events-Generics.

### Day 21 to 30

Creating and running console
application - Command-line arguments
and input/output handling - Basic file
manipulation - Understanding ModelView-Controller architecture - Setting
up an MVC project - Creating
controllers, views, and models - Routing
and URL mapping



DEPARTMENT OF COMPUTER SCIENCE

### VALUE ADDED COURSE

.NET TECHNOLOGY

FROM 4/09/2018 TO 31/10/2018

ALL ARE WELCOME





Affiliated to Thiruvalluvar University, Vellore.

#### **SYLLABUS**

Course Title: .net technology

Course Description: This syllabus provides a structured approach to learning .NET technology, covering fundamental concepts, practical applications, and contemporary trends like .NET Core and Web APIs. Adjustments can be made based on the audience's proficiency level and specific learning objectives..

Course Duration: [Insert duration here]

### UNIT 1: Introduction to .net (6 hours)

Overview of .NET Framework - Common Language Runtime (CLR) and Common Type System (CTS) - Understanding the .NET languages (C#, VB.NET, F#) - Setting up the development environment (Visual Studio).

### UNIT 2: C# Programming Language( 6 hours)

Basic syntax and data types - Control flow and loops - Object-oriented programming concepts (Classes, Objects, Inheritance, Polymorphism) - Exception handling - File I/O operations - Delegates and Events-Generics.

### UNIT 3: .NET Framework Basics(6 hours)

Understanding namespaces and assemblies - Working with .NET Collections (Lists, Arrays, Dictionaries) - Introduction to LINQ (Language Integrated Query) - Working with Dates and Times - Introduction to Multithreading.

### UNIT 4: Building Console Applications (6 hours)

Creating and running console application - Command-line arguments and input/output handling - Basic file manipulation - Understanding Model-View-Controller architecture - Setting up an MVC project - Creating controllers, views, and models - Routing and URL mapping.

UNIT 5: Introduction to ASP.NET Web (6 hours)

STEACE CO.



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Overview of web development with ASP.NET - Creating and configuring ASP.NET projects -Understanding web forms and page lifecycle -Working with server controls and validation controls

### REERENCES

<u>Microsoft Docs</u> - The official documentation for .NET technology provided by Microsoft. It covers everything from getting started guides to in-depth technical articles.

### BOOK

- "C# 9.0 in a Nutshell: The Definitive Reference" by Joseph Albahari and Ben Albahari.
- "Programming C# 9: Build Windows, Web, and Desktop Applications" by Ian Griffiths.





Affiliated to Thiruvalluvar University, Vellore.

### DEPARTMENT OF COMPUTER SCIENCE

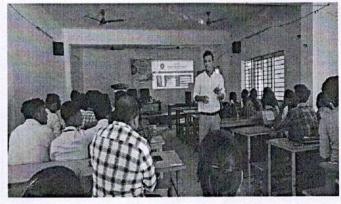
### VALUE ADDED COURSE(2018 -2019)

### .NET TECHNOLOGY

### SUMMARY REPORT

Technology has become a part our daily life along with growing civilization. In which our education system brings technological changes very fast. These developments in the field of Computer Science will be very useful for Students. In particular, we can easily find various information's easily In . net technology. Through which we can present and share our views and thoughts via Presentation.





CO-ORDINATOR

HOD





Affiliated to Thiruvalluvar University, Vellore.

28.01.2019

### **CIRCULAR**

It is hereby informed that our Commerce department is going to conduct the value added course on "BASIC ACCOUNTING WITH ACCOUNTING SOFTWARE "for I M COM &II M COM students. Hence the students of Commerce have to enroll their name to the course coordinator on or before 01.02.2019.

I M COM - "BASIC ACCOUNTING WITH ACCOUNTING SOFTWARE"

II M COM - "BASIC ACCOUNTING WITH ACCOUNTING SOFTWARE"

Principal

### Copy to

- 1. Principal
- Office
- 3.Department of PG commerce

SA SCIENCE C.



Affiliated to Thiruvalluvar University, Vellore.

### PERMISSION LETTER

FROM
Mr.K. ARUL
Head & Assistant Professor,
Department of commerce
Raak Arts and Science College,

Perambai - 605110

TO: The Principal, Raak Arts and Science College, Perambai – 605110

SUB: Requesting permission for conducting Value Added Course for students - Reg.

Respected Sir,

This is bringing to your kind notice that we have planned to conduct Value Added Courseon "BASIC ACCOUNTING WITH ACCOUNTING SOFTWARE" for I M COM & II M COM students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

### Thanking you

Course Name: "BASIC ACCOUNTING WITH ACCOUNTING SOFTWARE"

Name of the Co-ordinator: ARUL

Place: Perambai Date: 26.01.2019

Yours Faithfully

THE STATE OF THE S



Affiliated to Thiruvalluvar University, Vellore.

28.01.2019

#### CIRCULAR

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I M COM - "BASIC ACCOUNTING WITH ACCOUNTING SOFTWARE"

II M COM - "BASIC ACCOUNTING WITH ACCOUNTING SOFTWARE"

Principal

### Copy to

- Principal
- 2. Office
- 3.Department of PG commerce

SOLENCE COLL



Affiliated to Thiruvalluvar University, Vellore.

### ABOUT THE INSTITUTION

RAAK Arts and Science a Co-Education College affiliated to Thiruvalluvar University, Vellore, and Govt. of TN launched in the year 2009. We started with 5 UG courses and 180 students which have now grown up offering 12 UG courses, 7 PG Courses and 2 Ph.D., Courses with and overall strength of around 1500 students. We strive to produce graduates in different streams building strong moral values, well-disciplined with quality education to make them a complete human to face the challenges of the world with courage and commitment and help them lead a successful life building a good society.

#### ABOUT THE DEPARTMENT

RAAK Arts and Science College offers department of commerce (PG). Programmes and is manned by experienced and resourceful faculties, with a large number of publications including creative writings and translations. M.Com is a two-year full-time post graduate program that deals with studying various aspects of PG commerce along with Commerce. It is a combination of Commerce for commerce disciplines that require knowledge of computers. This course is designed to equip students with integrated knowledge of commerce and addition, this course job course opportunities in the Commerce industry Ipon completing.

the course, students can work as Business Analyst, Business Consultant, Auditor, Computer Programmer, App Developer, etc.

### OBJECTIVE OF THE VALUE ADDED COURSE

- To improve employability skills of students.
- To bridge the skill gaps and make students industry ready.
- To provide an opportunity to students to develop interdisciplinary skills

### ABOUT THE COURSE

Innovation and entrepreneurship management is a field focused on fostering creativity, developing new ideas, and effectively bringing them to market through entrepreneurial within ventures or existing organizations. It encompasses a range of activities aimed at identifying opportunities, generating novel solutions, and managing the process of turning into successful those ideas businesses or initiatives.

- Analyzing the Current Business Scenario, Innovation and Creativity.
- Experimentation in Innovation Management.
- Marketing of Innovation.
- Sustainability Innovation and Entrepreneurship



Course:
BASIC ACCOUNTING
WITH ACCOUNTING
SOFTWARE

VENUE: CLASS ROOM DATE: 04.02.2019.

Department of Commerce (PG) RAAK Arts & Science College

Organized by



Department of Commerce (PG) RAAK Arts & Science College Perambai, Villianur

ALL ARE WELCOME



Affiliated to Thiruvalluvar University, Vellore.

### **SYLLABUS**

# Course Title: BASIC ACCOUNTING WITH ACCOUNTING SOFTWARE COURSE OBJECTIVES

- To provide an overview of the use of accounting in business
- To give an understanding of the practical applications of the branches of accounting
- To enable students to read and understand the basic corporate financial statements and Reports and the implications contained therein.
- To use accounting software to compile final accounts of business concerns.

### UNIT I

### Introduction to accounting

Accounting terms, Concepts and convention, Book-keeping and accounting, Branches in Accounting, Accounting equation.

### **UNIT II**

### Financial Accounting

Golden Principles of accounting, Transaction - Journal, Ledger, Trial Balance and Final Accounts.

#### UINIT III

### **Cost Accounting**

Preparation of cost sheet, tenders and quotation, Overhead Apportionment.

UNIT IV

Management Accounting



Affiliated to Thiruvalluvar University, Vellore.

Preparation of Budgets

UNIT V

**Accounting Software** 

Computerized accounting- Installing Tally- Features & Procedure for Installing Tally- Changing Default settings, Introduction to Tally - Opening screen of Tally- Creating company- Selecting company- shutting a company- altering company- configuring company, Inventory Information Creation of stock group (Displaying, altering and deleting groups)- Stock item (Displaying, Altering and deleting item)- Units of measure, Accounting Information – Ledger-single and Multiple ledgers (Displaying, altering and deleting ledger), Vouchers in tally –Contra Vouchers – Purchases vouchers- Sales vouchers - Payments - Receipt voucher - Journal Voucher, Display Menu – Trial Balance, Profit & loss account and Balancesheet

COURSE COORDINATOR

HOD





Affiliated to Thiruvalluvar University, Vellore.

#### PERMISSION LETTER

#### FROM

Mr. A. Saravanan, Head & Assistant Professor, Department of Mathematics, Raak Arts and Science College, Perambai – 605110

#### TO

The Principal, Raak Arts and Science College, Perambai – 605110

### Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "Mathematics for Quantitative Aptitude and Verbal Reasoning" for I B.Sc., II B.Sc., and III B.Sc., Mathematics students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: "Mathematics for Quantitative Aptitude and Verbal Reasoning"

Name of the Co-ordinator:

Mr. K. VASANTH Place: Perambai Date: 28.08.2018

Yours Faithfully





Affiliated to Thiruvalluvar University, Vellore.

### SYLLABUS

Course Title: Mathematics for Quantitative Aptitude and Verbal Reasoning





Affiliated to Thiruvalluvar University, Vellore.

Course Description: The course will cover fundamental mathematical concepts, including algebra, geometry, trigonometry, and statistics, as well as verbal reasoning techniques, including logical reasoning, analytical reasoning, and verbal ability.

Course Duration: 30 hours

UNIT:1

Algebraic Concepts

(6 HOURS)

Introduction to algebra - Equations and inequalities - Functions and graphs - Systems of equations- Geometric Concepts: Introduction to geometry- Points, lines, and planes - Angles and trigonometry- Shapes and solids

UNIT:2

Statistics and Probability

(6 HOURS)

Introduction to statistics- Descriptive statistics (mean, median, mode)-Inferential statistics (confidence intervals, hypothesis testing)- Probability theory (basic concepts and formulas)

UNIT:3

Logical Reasoning

(6 HOURS)

Introduction to logical reasoning- Basic logic concepts (propositional logic, predicate logic)-Argumentation and logical fallacies-Visual reasoning

UNIT:4

**Analytical Reasoning** 

(6 HOURS)

Introduction to analytical reasoning-Analytical thinking techniques (pattern recognition, data analysis)-Problem-solving strategies (flowcharts, decision trees)-Critical thinking exercises

UNIT:5

Verbal Ability

(6 HOURS)

Introduction to verbal ability-Reading comprehension strategies- Vocabulary building (prefixes, suffixes, roots)- Grammar and sentence structure

#### REFERENCES:

- 1. "Mathematics for Quantitative Aptitude" by RS Aggarwal
- 2."Verbal Reasoning" by Arun Sharma
- 3. Online resources: Websites like Khan Academy, Coursera, and edX.

DEPARTMENT OF MATHEMATICS

VALUE ADDED COURSE (2018 -2019)

MATHEMATICS FOR QUANTITATIVE APTITUDE AND VERBAL REASONING

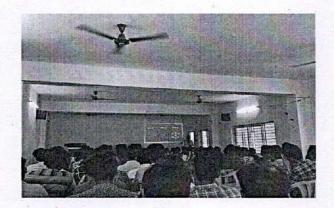
SCIENCE



Affiliated to Thiruvalluvar University, Vellore.

### SUMMARY REPORT

As technology has become an integral part of our daily lives, our education system has been rapidly embracing technological advancements. This has led to students developing a better understanding of mathematical concepts and enhancing their problem-solving skills. The course has also boosted the confidence of students, enabling them to take up and apply for PSC Tests and other competitive exams for governmental jobs. Furthermore, students appreciated the opportunity to apply mathematical concepts to real-world scenarios, making the learning experience more relevant and engaging.





CO-ORDINATOR

HOD





Affiliated to Thiruvalluvar University, Vellore.

RAAK/VAC/18-19/08

07.08.2018

### CIRCULAR

It is hereby informed that our Commerce Department is going to conduct the value added course on "HUMAN RIGHTS STUDIES" for I BCOM students. Hence the students of our Commerce Department have to enroll their name to the course coordinator on or before 10.08.2018.

II BCOM - HUMAN RIGHTS STUDIES

a. Hhand No 2.

Copy to

- 1. Principal
- 2. Office
- 3. Department of Commerce

PRINCIPAL PARK ARTS & SCIENCE COLL

PERAMBAL.





Affiliated to Thiruvalluvar University, Vellore.

### ABOUT THE INSTITUTION

RAAK Arts and Science a Co-Education College affiliated to Thiruvalluvar University, Vellore, and Govt.of TN launched in the vear 2009. We started with 5 UG courses and 180 students which have now grown up offering 12 UG courses, 7 PG Courses and 2 Ph.D., Courses with and overall strength of around 1500 students. We strive to produce graduates in different streams building strong moral values, well-disciplined with quality education to make them a complete human to face the challenges of the world with courage and commitment and help them lead a successful life building a good society.

### ABOUT THE DEPARTMENT

RAAK Arts and Science College offers B. Com. .Programmes he Commerce's Department of mission is to create the conditions economic growth opportunity for all communities. Through its 13 bureaus, the Department works to drive U.S. economic competitiveness, strengthen domestic industry, and spur the growth of quality jobs in all communities across the country. The Department serves as the voice business in the Government, and at the same time, the Department touches and serves technologies such as quantum computing and artificial intelligence (AI).

## OBJECTIVE OF THE VALUE ADDED COURSE

- To improve employability skills of students.
- To bridge the skill gaps and make students industry ready.
- To provide an opportunity to students to develop inter-disciplinary skills

#### ABOUT THE COURSE

The status of women in India is strongly connected to family relations. In India, the family is seen as crucially important, and in most of the country, the family unit is patrilineal. Families are usually multigenerational, with the bride moving to live with the in-laws...

- To familiarize students with the specific cultural contexts of women in India
- To Orient the students regarding Theories of Gender Relations, Position of Women in India Society
- To Imbibe knowledge about Economic Development, Women



### Course: HUMAN RIGHTS STUIDES

Venue:

**CLASS ROOM** 

Department of Commerce RAAK Arts & Science College

Start: 13/08/2018 TO 20/09/2018

Organized by



Department of Commerce RAAK Arts & Science College Perambai, Villianur

ALL ARE WELCOME

for,

WAAK ARTS & SCIENCE COLLEGE
VILLIANUR POST-605 118
PERAMBAI.



Affiliated to Thiruvalluvar University, Vellore.

### **SYLLABUS**

#### **HUMAN RIGHTS STUDIES**

### Unit 1: Introduction to Human Rights

6 HRS

Definition and concept of human rights - Historical development of human rights - Universal Declaration of Human Rights (UDHR) and other foundational documents - Theories of human rights (natural law, positivist, cultural relativist perspectives)

### Unit 2: International Human Rights Law

6 HRS

Overview of international human rights instruments (treaties, conventions, declarations) - Principles of international human rights law (universality, indivisibility, interdependence) - Role of international organizations in human rights protection.

### Unit 3: Human Rights Institutions and Mechanisms

6 HRS

National human rights institutions (NHRIs) and their role in promoting and protecting human rights at the domestic level Civil society organizations -contributions to human rights advocacy and activism - Transitional justice mechanisms (truth commissions, criminal tribunals) - role in addressing human rights violations.

### **Unit 4: Contemporary Human Rights Issues**

6 HRS

Gender equality and women's rights Rights of refugees, migrants, and internally displaced persons - Economic, social, and cultural rights (right to health, education, housing) - Rights of minorities and marginalized groups - Environmental rights and the intersection of human rights and environmental protection

### Unit 5: Human Rights Advocacy and Action

6 HRS

Strategies for human rights advocacy and activism - Role of media and digital technology in advancing human rights causes - Ethical considerations in human rights work - Case studies of successful human rights campaigns and movements.





Affiliated to Thiruvalluvar University, Vellore.

### VALUE ADDED COURSE (2018 -2019) HUMAN RIGHTS STUDIES

### SUMMARY REPORT

The course offered participants an extensive exploration of fundamental human rights principles and issues. It covered topics such as international human rights law, social justice, equality, and humanitarian ethics, with the objective of deepening understanding and awareness of global human rights challenges. Through interactive discussions, case studies, and practical applications, participants gained insights into the complexities of advocating for and implementing human rights. By the course's conclusion, participants had honed critical analytical skills and developed a nuanced perspective on addressing human rights violations and promoting inclusive societies. The course effectively prepared participants to engage in informed discussions, contribute to advocacy initiatives, and uphold human rights principles across various professional and societal contexts.

COURSE COORDINATOR

HOD





Affiliated to Thiruvalluvar University, Vellore.

29.08.2018

### CIRCULAR

It is hereby informed that our Computer science department is going to conduct the value added course on "Presentation with MS PowerPoint" for I B.SC (Computer Science) students. Hence the students of Computer science have to enroll their name to the course coordinator on or before 31.08.2018.

I BSC(CS)- "Presentation with MS PowerPoint"

Principal

A. Hound No 2.

Copy to

- 1. Principal
- 2. Office
- 3. CS&BCA

SCIENCE COLL



Affiliated to Thiruvalluvar University, Vellore.

### PERMISSION LETTER

#### **FROM**

Mrs. R.SAKTHIDEVI
Head & Assistant Professor,
Department of computer science & Applications
Raak Arts and Science College,
Perambai – 605110

TO

The Principal, Raak Arts and Science College, Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "Presentation with MS PowerPoint" for I BSC (CS) students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: "Presentation with MS PowerPoint"

Name of the Co-ordinator:

Mrs. R.SAKTHIDEVI

Place: Perambai

Date: 28.08.2018

Yours Faithfully





Affiliated to Thiruvalluvar University, Vellore.

29.08.2018

### CIRCULAR

It is hereby informed that our Computer science department is going to conduct the value added course on "Presentation with MS PowerPoint" for I B.SC (Computer Science) students. Hence the students of Computer science have to enroll their name to the course coordinator on or before 31.08.2018.

I BSC(CS)- "Presentation with MS PowerPoint"

a. Hhand No 2.

Principal

Copy to

- 1. Principal
- 2. Office
- 3. CS&BCA

SCIENCE COLLEGE



Affiliated to Thiruvalluvar University, Vellore.

#### About the College

RAAK Arts and Science College was established in the year 2009; it was affiliated to Thiruvalluvar University, Vellore, Tamil Nadu, India. It started with five Under Graduate degree Programs and 180 students. Today, the college is offering more than eleven Under Graduate degree Programs, three Post Graduate Degree Programs and two Ph.D. Degree Programs. The college has been fostering graduates in Arts, Commerce, Business Sciences. Administration, Social Work, Information Technology and Computer Science. This has resulted in interdisciplinary environment that promotes cross disciplinary learning and research environment to the students. RASC is located in a green campus that has all the including infrastructure necessary laboratories, ICT classrooms, transport facilities etc.

#### About the Department

Computer science is a dynamic and rapidly growing area that has become an integral part of the world today. It is an interdisciplinary application and utility of computer programming that has transformed every aspect of human life including biology, businesses, cyber security, economics, assurance, information engineering, languages and linguistics, mathematics, physics, public policy, etc. Today, programming and digitalization are used to address a wider range of complex issues. Technology has made the world better, faster, and more connected. But this didn't happen by magic. It has been achieved to the brilliant minds of IT graduates, who took their passion for technology and used it to create gadgets and computer programs that help the society every single day.

#### AGENDA

#### Day 1 to 10

Introduction to Microsoft PowerPoint

Overview of PowerPoint Interface -Understanding Ribbon and Tabs -Creating New Presentations - Opening and Saving Presentations- Different Views in PowerPoint

Creation and Layouts

Adding New Slides -Choosing Slide Layouts
-Inserting and Formatting Text-Using Bullets
and Numbering- Rearranging and Deleting
Slides

#### Day 11 to 20

Formatting Slides

Applying Themes and Background Styles -Customizing Slide Backgrounds-Formatting Text-Using WordArt and Text Effects-Adding Shapes and SmartArt

Adding Multimedia Elements

Inserting Images and Illustrations-Incorporating Audio and Video-Creating and Editing Charts-Using Hyperlinks and Action Buttons-Inserting Screenshots and Screen Recordings

#### Day 21 to 30

Animations and Transitions

Applying Slide Transitions-Adding Entrance, Exit, and Motion Path Animations-Timing and Reordering Animations-Using Animation Pane for Advanced Control-Applying Slide Show Settings



DEPARTMENT OF COMPUTER SCIENCE

# VALUE ADDED COURSE PRESENTATION WITH MS-POWERPOINT

FROM 4/09/2018 TO 31/10/2018

ALL ARE WELCOME





Affiliated to Thiruvalluvar University, Vellore.

#### **SYLLABUS**

Course Title: Presentation with MS PowerPoint

Course Description: This course is designed to equip participants with essential skills in using Microsoft PowerPoint for creating dynamic presentations. Participants will learn the fundamentals of PowerPoint, including slide creation, formatting, adding multimedia elements, and delivering engaging presentations.

Course Duration: 30 HOURS

UNIT 1

Introduction to Microsoft PowerPoint

Hours: 6

Overview of PowerPoint Interface - Understanding Ribbon and Tabs -Creating New Presentations - Opening and Saving Presentations- Different Views in PowerPoint

UNIT 2

Slide Creation and Layouts

Hours: 6

Adding New Slides -Choosing Slide Layouts -Inserting and Formatting Text-Using Bullets and Numbering- Rearranging and Deleting Slides

UNIT 3

Formatting Slides

Hours: 6

Applying Themes and Background Styles -Customizing Slide Backgrounds-Formatting Text-Using WordArt and Text Effects-Adding Shapes and SmartArt

UNIT 4

**Adding Multimedia Elements** 

Hours: 6

Inserting Images and Illustrations-Incorporating Audio and Video-Creating and Editing Charts-Using Hyperlinks and Action Buttons-Inserting Screenshots and Screen Recordings

UNIT 5

**Animations and Transitions** 

Hours: 6

Applying Slide Transitions-Adding Entrance, Exit, and Motion Path Animations-Timing and Reordering Animations-Using Animation Pane for Advanced Control-Applying Slide Show Settings

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Affiliated to Thiruvalluvar University, Vellore.

#### REFERENCES

- 1 PowerPoint 2019 For Dummies" by Doug Lowe:
- 2 "Microsoft PowerPoint 2019 Step by Step" by Joan Lambert and Joyce Cox: Published by Microsoft Press.





Affiliated to Thiruvalluvar University, Vellore.

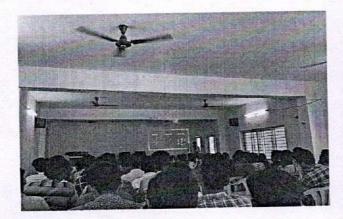
#### DEPARTMENT OF COMPUTER SCIENCE

#### VALUE ADDED COURSE(2018 - 2019)

#### PRESENTATION WITH MS-POWERPOINT

#### SUMMARY REPORT

Technology has become a part our daily life along with growing civilization. In which our education system brings technological changes very fast. These developments in the field of Computer Science will be very useful for Students. In particular, we can easily find various information's easily in MS-PowerPoint. Through which we can present and share our views and thoughts via Presentation.





CO-ORDINATOR

R. Short





Affiliated to Thiruvalluvar University, Vellore.

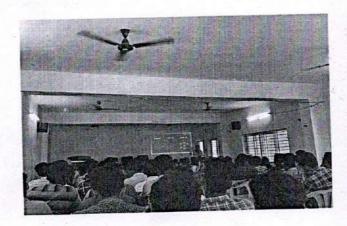
#### DEPARTMENT OF COMPUTER SCIENCE

#### VALUE ADDED COURSE(2018 -2019)

#### PRESENTATION WITH MS-POWERPOINT

#### SUMMARY REPORT

Technology has become a part our daily life along with growing civilization. In which our education system brings technological changes very fast. These developments in the field of Computer Science will be very useful for Students. In particular, we can easily find various information's easily in ORACLE DATABASE. Through which we can present and share our views and thoughts via DATABASE





COTORDINATOR

HOD

Markin





Affiliated to Thiruvalluvar University, Vellore.

21.06.2018

#### CIRCULAR

It is hereby informed that our Computer science department is going to conduct the value added course on "ORACLE DATABASE "for I B.SC (Computer Science) students. Hence the students of Computer science have to enroll their name to the course coordinator on or before 21.06.2018.

II BSC(CS)- "ORACLE DATABASE

Principal

A. Hhund No 2.

Copy to

- 1. Principal
- 2. Office
- 3. CS&BCA

SCIF



Affiliated to Thiruvalluvar University, Vellore.

#### PERMISSION LETTER

#### **FROM**

Mrs.D.RAJALAKSHMI
Head & Assistant Professor,
Department of computer science & Applications
Raak Arts and Science College,
Perambai – 605110

TO

The Principal, Raak Arts and Science College, Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "ORACLE DATABASE "for II BSC (CS) students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: "ORACLE DATABASE

Name of the Co-ordinator: MRS.D.RAJALAKSHMI

Place: Perambai

Date: 21/06/2018

Yours Faithfully





Affiliated to Thiruvalluvar University. Vellore.

21.06.2018

#### CIRCULAR

It is hereby informed that our Computer science department is going to conduct the value added course on "ORACLE DATABASE" for I B.SC (Computer Science) students. Hence the students of Computer science have to enroll their name to the course coordinator on or before 21.06.2018.

II BSC(CS)- "ORACLE DATABASE

Principal

Copy to

- 1. Principal
- 2. Office
- 3. CS&BCA



PRINCIPAL

RAAK ARTS & SCIENCE COLLEGE

VILLIANIED PORTONIO 110

PERAMBAI.



Affiliated to Thiruvalluvar University, Vellore.

#### About the College

RAAK Arts and Science College was established in the year 2009; it was affiliated to Thiruvalluvar University, Vellore, Tamil Nadu, India. It started with five Under Graduate degree Programs and 180 students. Today, the college is offering more than eleven Under Graduate degree Programs, three Post Graduate Degree Programs and two Ph.D. Degree Programs. The college has been fostering graduates in Arts, Commerce, Business Administration, Social Work, Information Technology and Computer Science. This has resulted in interdisciplinary environment that promotes cross disciplinary learning and research environment to the students. RASC is located in a green campus that has all the including infrastructure necessary laboratories, ICT classrooms, transport facilities etc.

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#### **AGENDA**

#### Day 1 to 10

Understanding the concepts of relational databases-Overview of SQL (Structured Query Language)-Introduction to Oracle Database architecture.

Oracle Database Installations and Configuration
Installation of Oracle Database software-Configuration of Oracle Database instances-Creating and managing database instances.

#### Day 11 to 20

#### **SQL Basics**

Data types and operators-Querying data using SELECT statements-Filtering and sorting data-Joins and sub queries-Grouping and aggregating data.

Data Manipulation

Inserting, updating, and deleting data.-Transaction control and concurrency.

#### Day 21 to 30

#### Data Definition Language (DDL)

Creating, altering, and dropping database objects (tables, views, indexes, sequences, etc.)-



DEPARTMENT OF COMPUTER SCIENCE

#### VALUE ADDED COURSE

ORACLE DATABASE

FROM 25/06/2018 TO 24/08/2018

ALL ARE WELCOME





Affiliated to Thiruvalluvar University, Vellore.

#### **SYLLABUS**

Course Title: ORACLE DATABASE SYLLABUS

Course Description: An Oracle Database syllabus typically covers a range of topics related to the administration, development, and management of Oracle databases.

Course Duration: 30 HOURS

UNIT 1

Introduction to Relational Databases

Hrs: 6

Understanding the concepts of relational databases-Overview of SQL (Structured Query Language)-Introduction to Oracle Database architecture.

UNIT 2

Oracle Database Installations and Configuration

Hrs: 6

Installation of Oracle Database software- Configuration of Oracle Database instances-Creating and managing database instances.

UNIT 3

**SQL Basics** 

Hrs: 6

Data types and operators-Querying data using SELECT statements-Filtering and sorting data-Joins and sub queries-Grouping and aggregating data.

UNIT 4

**Data Manipulation** 

Hrs: 6

Inserting, updating, and deleting data.-Transaction control and concurrency.

UNIT 5

Data Definition Language (DDL)

Hrs: 6

Creating, altering, and dropping database objects (tables, views, indexes, sequences, etc.)-Managing constraints.

#### REFERENCES

- 1 Oracle Press Database Books
- 2 Oracle SOA Suite 12 c.



PRINCIPAL
RAAK ARTS & SCIENCE COLLEGE
VILLE STIE



Affiliated to Thiruvalluvar University, Vellore.

29.08.2018

#### CIRCULAR

It is hereby informed that our Commerce Department is going to conduct the value added course on " for I BCOM students. Hence the students of our Commerce Department have to enroll their name to the course coordinator on or before 31.08.2018.

I BCOM - DIGITAL MARKETING

Principal

A. Hhund No 2.

Copy to

- 1. Principal
- 2. Office
- 3..Department of Commerce

SA SCIENCE C.



Affiliated to Thiruvalluvar University, Vellore.

#### PERMISSION LETTER

**FROM** 

Dr. S. ANURATHA
Head & Assistant Professor,
Department of Business administration
Raak Arts and Science College,
Perambai – 605110

TO

The Principal,
Raak Arts and Science College,
Perambai – 605110

Respected Sir,

said programs.

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "Digital Marketing" for I B.Com students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above

Thanking you

Course Name: DIGITAL MARKETING

Name of the Co-ordinator:

Dr.S.ANURATHA (I B.COM)

Place: Perambai

Date: 28.08.2018

Yours Faithfully

P RAAK ARTS VILLIA





Affiliated to Thiruvalluvar University, Vellore.

29.08.2018

#### CIRCULAR

It is hereby informed that our Commerce Department is going to conduct the value added course on " for I BCOM students. Hence the students of our Commerce Department have to enroll their name to the course coordinator on or before 31.08.2018.

I BCOM - DIGITAL MARKETING

Principal

a. Hhund No 2.

Copy to

- 1. Principal
- 2. Office
- 3..Department of Commerce





Affiliated to Thiruvalluvar University, Vellore.

#### ABOUT THE INSTITUTION

RAAK Arts and Science a Co-Education College affiliated to Thiruvalluvar University, Vellore, and Govt.of TN launched in the year 2009. We started with 5 UG courses and 180 students which have now grown up offering 12 UG courses, 7 PG Courses and 2 Ph.D., Courses with and overall strength of around 1500 students. We strive to produce graduates in different streams building strong moral values, well-disciplined with quality education to make them a complete human to face the challenges of the world with courage and commitment and help them lead a successful life building a good society.

#### ABOUT THE DEPARTMENT

RAAK Arts and Science College offers B. Com. .Programmes he Department of Commerce's mission is to create the conditions for economic growth and opportunity for all communities. Through its 13 bureaus, the Department works to U.S. economic strengthen competitiveness, domestic industry, and spur the growth of quality jobs in all communities across the country. The Department serves as the voice in the Federal business Government, and a che same time, the Department ouches and serves every American every day

technologies such as quantum computing and artificial intelligence (AI).

# OBJECTIVE OF THE VALUE ADDED COURSE

- To improve employability skills of students.
- To bridge the skill gaps and make students industry ready.
- To provide an opportunity to students to develop interdisciplinary skills

#### ABOUT THE COURSE

The status of women in India is strongly connected to family relations. In India, the family is seen as crucially important, and in most of the country, the family unit is patrilineal. Families are usually multi-generational, with the bride moving to live with the in-laws...

- To familiarize students with the specific cultural contexts of women in India
- To Orient the students regarding Theories of Gender Relations, Position of Women in India Society
- To Imbibe knowledge about Economic Development, Women and Work Force Labour



#### Course: DIGITAL MARKETING

Venue:
CLASS ROOM
Department of Commerce
RAAK Arts & Science
College

Start: 03/09/2018 TO 12/10/2018

Organized by



Department of Commerce RAAK Arts & Science College Perambai, Villianur

ALL ARE WELCOME

Jan.



Affiliated to Thiruvalluvar University, Vellore.

#### SYLLABUS DIGITAL MARKETING

#### Unit 1 INTRODUCTION TO DIGITAL MARKETING

(5 hrs)

Introduction to Digital Marketing Objective - To understand the basic Concepts of Digital marketing and the road map for successful Digital marketing strategies.

Unit 2

#### SOCIAL MEDIA MARKETING

(7 hrs)

Social Media Marketing Objective- To know the importance of Social media Platforms importance in Digital Marketing

Unit 3

SEO

(6 hrs)

Search Engine Optimization Objective- To understand the technological importance of SEO

Unit 4

#### ADVERTISING TOOLS

(7 hrs)

Advertising Tools & Its Optimization Objective- How to creates effective Ad Words campaign & Advertising Positioning with respect to the Digital marketing

#### Unit 5

#### WEB ANALYTICS

(6 hrs)

Website Hosting using Word Press Objective- How to create web site using Word Press

Web Analytics Objective- Web analytics focuses on optimizing an organization's digital ecosystem by collecting, analyzing and enabling the making of data-informed decisions.

#### Reference:

- 1. "DIGITAL MARKETING" R.C. Bhatia, Ane Books India, 2010
- 2. "DIGITAL MARKETING AND SERVICE" Barun K. Mitra

S SCIENCY CO.



Affiliated to Thiruvalluvar University, Vellore.

#### DEPARTMENT OF COMMERCE VALUE ADDED COURSE (2018 -2019) DIGITAL MARKETING

#### SUMMARY REPORT

The technology has become a part of our daily life along with the growing civilization. The Value Added Course in Digital Marketing provided participants with a comprehensive understanding and practical application of essential digital marketing strategies. Covering modules on SEO, PPC advertising, social media marketing, email marketing, and content creation, the course aimed to bridge theoretical knowledge with hands-on skills crucial for effective digital campaigns. Participants gained insights into optimizing websites for search engines, executing PPC campaigns, leveraging social media platforms for marketing goals, and crafting engaging content strategies. The course fostered an environment conducive to learning and applying these skills, equipping participants with the tools needed to excel in today's competitive digital landscape.

COURSE COORDINATOR

HOD





Affiliated to Thiruvalluvar University, Vellore.

29.08.2018

#### CIRCULAR

This is to inform you that our Mathematics department is going to conduct the value added course on "R Programming" for I M.Sc., Mathematics students. Hence the students of mathematics have to enroll their name to the course coordinator on or before 31.08.2018.

1. I M.Sc., Mathematics -R Programming

Principal

Copy to

- 1. Principal
- 2. Office
- 3. Mathematics Department

P SCIEVCE COTT



Affiliated to Thiruvalluvar University, Vellore.

#### PERMISSION LETTER

#### **FROM**

Mr. A. Saravanan, Head & Assistant Professor, Department of Mathematics, Raak Arts and Science College, Perambai – 605110

#### TO

The Principal, Raak Arts and Science College, Perambai – 605110

#### Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "R Programming" for I M.Sc., Mathematics students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: "R Programming"

Name of the Co-ordinator: Mr. N. GURUNATHAN

Place: Perambai Date: 28.08.2018

Yours Faithfully

PRINCIPAL

( ARTS & SCIENCE COLLEGE

VILLIANUR POST-605 110

STAN TOOL



Affiliated to Thiruvalluvar University, Vellore.

29.08.2018

#### CIRCULAR

This is to inform you that our Mathematics department is going to conduct the value added course on "R Programming" for I M.Sc., Mathematics students. Hence the students of mathematics have to enroll their name to the course coordinator on or before 31.08.2018.

1. I M.Sc., Mathematics -R Programming

Principal

Q. Hhund No 2.

Copy to

- 1. Principal
- 2. Office
- 3. Mathematics Department

SOLENCE CO.



Affiliated to Thiruvalluvar University, Vellore.

#### About the College

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#### About the Department

The Mathematics Department is a dynamic and rapidly growing field that has become an integral part of modern society. Mathematics is an interdisciplinary application that has transformed every aspect of human life, from the natural sciences to the social sciences, and has had a profound impact on fields such as biology, computer science, economics, engineering, and physics. Technology has made the world faster, more connected, and more efficient. But this didn't happen by magic. It has been achieved through the brilliant minds of mathematicians who have developed algorithms, models, and statistical methods that power the computer programs and gadgets that we use every day, which are essential for success in today's rapidly changing world.

every single day.

#### AGENDA

#### Day 1 to 10

Introduction to R programming-Setting up R and installing packages-Basic data types and variables in R-Basic operators in R-Data Manipulation: Importing and exporting data in R-Data manipulation using dplyr and tidyr-Data merging and summarization joining-Data Creating plots aggregationusing ggplot2-Customizing plots using ggplot2-Creating interactive plots using shiny

#### Day 11 to 20

Introduction to statistical analysis in R-Regression analysis using lm()-Hypothesis testing using t.test() and ANOVA()-Confidence intervals using confint()-Introduction to data visualization in R-Creating interactive plots using shiny- Creating dashboards using plotly-Advanced data visualization techniques

#### Day 21 to 30

Advanced data manipulation techniques using dplyr and tidyr-Advanced statistical analysis techniques using lme4 and glmmadmb-Advanced machine learning techniques using caret and xgboost



DEPARTMENT OF MATHEMATICS

#### VALUE ADDED COURSE

#### **R PROGRAMMING**

FROM 4/09/2018 TO 30/10/2018

ALL ARE WELCOME





Affiliated to Thiruvalluvar University, Vellore.

#### SYLLABUS

Course Title: R Programming

Course Duration: 30 Hours

UNIT: 1

Introduction to R

(6 Hours)

Introduction to R programming-Setting up R and installing packages-Basic data types and variables in R-Basic operators in R- Data merging and joining-Data summarization and aggregation

UNIT: 2

**Data Visualization** 

(6 Hours)

Introduction to data visualization in R- Creating plots using ggplot2-Customizing plots using ggplot2-Creating interactive plots using shiny

UNIT: 3

Statistical Analysis

(6 Hours)

Introduction to statistical analysis in R-Regression analysis using lm()-Hypothesis testing using t.test() and ANOVA()-Confidence intervals using confint()

UNIT: 4

**Data Visualization** 

(6 Hours)

Introduction to data visualization in R-Creating interactive plots using shiny- Creating dashboards using plotly-Advanced data visualization techniques

UNIT: 5

**Advanced Topics** 

(6 Hours)

Advanced data manipulation techniques using dplyr and tidyr-Advanced statistical analysis techniques using lme4 and glmmadmb-Advanced machine learning techniques using caret and xgboost

#### REFERENCES

- 1. "R Programming" by John Maindonald
- 2."Data Visualization with R" by Hadley Wickham
- 3. "R for Data Science" by Hadley Wickham and Garrett Grolemund

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Affiliated to Thiruvalluvar University, Vellore.

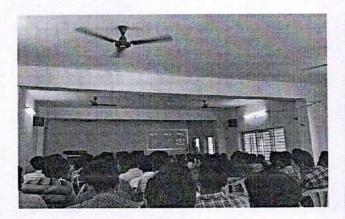
#### **DEPARTMENT OF MATHEMATICS**

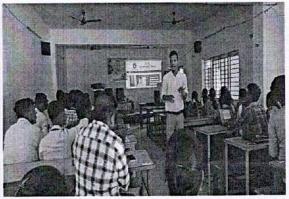
#### VALUE ADDED COURSE (2018 -2019)

#### R PROGRAMMING

#### SUMMARY REPORT

As technology has become an integral part of our daily lives, our education system has been rapidly embracing technological advancements. This has led to students developing a better understanding of mathematical concepts and enhancing their problem-solving skills. The course has also boosted the confidence of students, enabling them to take up and apply for PSC Tests and other competitive exams for governmental jobs. Furthermore, students appreciated the opportunity to apply mathematical concepts to real-world scenarios, making the learning experience more relevant and engaging.





CO-ORDINATOR

HOD





Affiliated to Thiruvalluvar University, Vellore. .

29.08.2018

#### CIRCULAR

It is hereby informed that our Commerce (CA) is going to conduct the value added course on "Innovation and Entrepreneurship Management "for III B.COM (CA) students. Hence the students of Business Administration have to enroll their name to the course coordinator on or before 31.08.2018.

III B.COM (CA)., - Innovation and Entrepreneurship Management

Principal

Copy to

- 1. Principal
- 2. Office
- 3...Department of Commerce (CA)

SCIENCE COL



Affiliated to Thiruvalluvar University, Vellore.

#### PERMISSION LETTER

**FROM** 

Dr.UDHAYAKUMAR Head & Assistant Professor, Department of Commerce (CA) Raak Arts and Science College, Perambai – 605110

TO

The Principal, Raak Arts and Science College, Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "INNOVATION AND ENTREPRENEURSHIP MANAGEMENT" for III B.COM (CA) students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: Innovation and Entrepreneurship Management

Name of the Co-ordinator:

Mr.SUGUPRAKASAN (III B.COM (CA)

Place: Perambai

Date: 28.08.2018

Yours Faithfully

Hayehney



PRINCIPAL

PAAK ARTS & SCIENCE COLLEGE

VILLIANUR POST 675 1 3



Affiliated to Thiruvalluvar University, Vellore. .

29.08.2018

#### CIRCULAR

It is hereby informed that our Commerce (CA) is going to conduct the value added course on "Innovation and Entrepreneurship Management "for III B.COM (CA) students. Hence the students of Business Administration have to enroll their name to the course coordinator on or before 31.08.2018.

III B.COM (CA)., - Innovation and Entrepreneurship Management

Principal

#### Copy to

- 1. Principal
- 2. Office
- 3...Department of Commerce (CA)

SA SCIENCES



Affiliated to Thiruvalluvar University, Vellore.

# INSTITUTION ABOUT THE

Thiruvalluvar University, Vellore, and Govt. of TN launched in the year grown up offering 12 UG courses, 2 PG Courses and 2 Ph.D., Courses with the challenges of the world with courage and commitment and help them RAAK Arts and Science a Co-Education College affiliated to 2009. We started with 5 UG courses and 180 students which have now and overall strength of around 1500 students. We strive to produce graduates in different streams building strong moral values, welldisciplined with quality education to make them a complete human to face lead a successful life building a good society.

# ABOUT THE DEPARTMENT

RAAK Arts and Science College offers B. Com. (CA). Programmes and is manned by experienced and resourceful faculties, with a large number of publications including creative writings and translations. B.Com Computer Applications is athree-year full-time undergraduate program that deals with studying various aspects of computer science along with Commerce. It is a combination of Commerce and computer applications for commerce disciplines that require knowledge of computers. This course is designed to equipstudents with integrated knowledge of commerce and computer systems. In addition, this course offers ample job opportunities in the IT and Commerce industry. Upon completing

the course, students can work as Business Analyst, Business Consultant, Auditor, Computer Programmer, App Developer, etc.

# OBJECTIVE OF THE VALUE ADDED COURSE

- To improve employability skills ofstudents.
- To bridge the skill gaps and makestudents industry
- To provide an opportunity to studentsto develop interdisciplinary skills

# ABOUT THE COURSE

Innovation and entrepreneurship management is a field focused on fostering creativity, developing new ideas, and ventures or within existing organizations. It encompasses a range solutions, and managing theprocess of turning those ideas into effectively bringing them to market through entrepreneurial of activities aimed at identifying opportunities, generating novel successful businesses or initiatives.

- Business Scenario, Innovation and Creativity. the Current Analyzing
  - Innovation Experimentation
    - Marketing of Innovation. Management.
- Entrepreneurship Sustainability

and

Innovation



# ARTS AND SCIENCE COLLEGE

Department of Commerce (CA) RAAK Arts & Science College CLASS ROOM Venue:

Organized by

Start: 03.9.2018 to 12.10.2018

Department of Commerce (CA)RAAK Arts & Science College Perambai, Villianur



Affiliated to Thiruvalluvar University, Vellore.

#### **SYLLABUS**

#### INNOVATION AND ENTREPRENEURSHIP MANAGEMENT

Unit 1 (5 hrs)

Analyzing the Current Business Scenario, Innovation and Creativity. Types of Innovation, School of Innovation. Challenges of Innovation, Steps of Innovation Management, Idea Management System, Divergent V/s Convergent Thinking, Design Thinking and Entrepreneurship

Unit 2 (7 hrs)

Experimentation in Innovation Management, Idea Championship, Participation for Innovation, Cocreation for Innovation. Brainstorming ideas, reverse Brainstorming, out of the box thinking.

Unit 3 (6 hrs)

Marketing of Innovation, Technological Innovation Management Planning, Technological Innovation Management Strategies, Technology Forecasting. Disruptive Innovation and Mind Mapping

Unit 4 (7 hrs)

Sustainability Innovation and Entrepreneurship, Innovation Sustainable Conditions, Innovation: Context and Pattern, SME'S strategic involvement in sustainable development, Reverse Innovation, Central and State Government schemes to foster entrepreneurship

Unit 5 (6 hrs)

Business Models and value proposition, Why Start-ups Fail: Reasons and Remedies, Role of venture capitalists and angel investors- Incubators: Business Vs Technology, Managing Investor for Innovation.

#### Reference

- Hisrich, R. D., & Peters, M. P. (2017). Entrepreneurship (10th ed.). McGraw-Hill Education.
- Jones, C., & Covin, J. G. (2008). Start-up: Launching new ventures (5th ed.).
   Prentice Hall.

COURSE COORDINATOR

Harabung





Affiliated to Thiruvalluvar University, Vellore.

29.8.2018

#### CIRCULAR

It is hereby informed that our Commerce (CA) is going to conduct the value added course on "Quantitative Aptitude "for II B.COM (CA) students. Hence the students of Business Administration have to enroll their name to the course coordinator on or before 31.08.2018.

II B.COM (CA)., - Quantitative Aptitude

Principal

A. Hhund No 2.

Copy to

- 1. Principal
- 2. Office
- 3...Department of Commerce (CA)

SCIENCE CELL



Affiliated to Thiruvalluvar University, Vellore.

#### PERMISSION LETTER

FROM

Dr.UDHAYAKUMAR Head & Assistant Professor, Department of Commerce (CA) Raak Arts and Science College, Perambai – 605110

TO

The Principal, Raak Arts and Science College, Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "QUANTITATIVE APTITUDE" for II B.COM (CA) students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: Quantitative Aptitude

Name of the Co-ordinator:

Mr.PREDISH (II B.COM (CA)

Place: Perambai

Date: 28.8.2018

Yours Faithfully

Way a Kney

Jan -





Affiliated to Thiruvalluvar University, Vellore.

29.8.2018

#### CIRCULAR

It is hereby informed that our Commerce (CA) is going to conduct the value added course on "Quantitative Aptitude "for II B.COM (CA) students. Hence the students of Business Administration have to enroll their name to the course coordinator on or before 31.08.2018.

II B.COM (CA)., - Quantitative Aptitude

a. Hhand No 2.

Principal .

Copy to

- 1. Principal
- 2. Office
- 3...Department of Commerce (CA)

SOLENCE COLL

# ABOUT THE INSTITUTION

After Arts and Science a Co-Education College affiliated to Thiruvalluvar University, Vellore, and Govt.of TN launched in the year 2009. We started with 5 UG courses and 180 students which have now grown up offering 12 UG courses, 7 PG Courses and 2 Ph.D., Courses with and overall strength of around 1500 students. We strive to produce graduates in different streams building strong moral values, well-disciplined with quality education to make them a complete human to face the challenges of the world with courage and commitment and help them lead a successful life building a good society.

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the course, students can work as Business Analyst, Business Consultant, Auditor, Computer Programmer, App Developer,

# OBJECTIVE OF THE VALUE ADDED COURSE

- To improve employability skills of students.
- To bridge the skill gaps and make students industry ready.
- To provide an opportunity to students to develop inter-disciplinary skills

# ABOUT THE COURSE

Quantitative Aptitude or QA is an integral section of any competitive exam. It tests a candidate's mathematical skills and analytical ability which is put to use in every step of life and career, no matter which industry you choose. Quantitative Aptitude is all about Mathematics and calculations. Analyzing the Current Business Scenario, Innovation and Creativity.

- Arithmetic Ability
- Data Interpretation
- Coding- Decoding

ndustry. Upon completing



# RAGK

# ARTS AND SCIENCE COLLEGE

(190 : 900) : 2015 Certified highliften ) (Recognised under 2(f) of USC Act - 1956 (Artistand to Thinyashura: University)

# Course: QUANTITATIVE APTITUDE

Venue:

CLASS ROOM
Department of Commerce (CA)
RAAK Arts & Science College

Start: 03.09.2018 to 12.10.2018



Department of Commerce (CA)
RAAK Arts & Science College
Perambai, Villianur
ALL ARE WELCOME



Affiliated to Thiruvalluvar University, Vellore.

#### SYLLABUS QUANTITATIVE

#### APTITUDE

Unit 1 (5 hrs)

**Arithmetic Ability** 

Percentage, Problems on Numbers and ages.

Unit 2 (7 hrs)

Arithmetic Ability (contd.,)

Time & Work, Time & Distance

Unit 3 (6 hrs)

**Series Completion** 

Number series, Alphabet series and Alpha-Numeric series.

Unit 4 (7 hrs)

**Coding-Decoding** 

Letter Coding, Direct Letter Coding, Number/ Symbol coding.

Unit 5 (6 hrs)

**Data Interpretation** 

Tabulation, Pie chart, Line graph.

#### Reference:

- Aggarwal, R. S. (2017). Quantitative aptitude for competitive examinations.
   New Delhi: S. Chand Publishing.
- Verma, S. K. (2017). Quantitative aptitude quantum CAT. Pearson Education India.
- Khattar, D. (2017). The Pearson guide to quantitative aptitude for competitive examinations. Pearson Education India.

COURSE COORDINATOR

HOD





Affiliated to Thiruvalluvar University, Vellore.

29.08.2018

#### CIRCULAR

It is hereby informed that our Computer Application department is going to conduct the value added course on "PC SOFTWARE LAB" for I BCA students. Hence the students of Computer science have to enroll their name to the course coordinator on or before 31.08.2018.

I BCA- "PC SOFTWARE LAB"

D : -:--1

Principal

a. Hhund No 2.

Copy to

- 1. Principal
- 2. Office
- 3. BCA

SCIENCE COLL



Affiliated to Thiruvalluvar University, Vellore.

#### PERMISSION LETTER

#### **FROM**

Mrs. R.SAKTHIDEVI
Head & Assistant Professor,
Department of computer science & Applications
Raak Arts and Science College,
Perambai – 605110

#### TO

The Principal, Raak Arts and Science College, Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "PC SOFTWARE LAB "for I BCA students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: "PC SOFTWARE LAB"

Name of the Co-ordinator:

Mrs. R.SAKTHIDEVI

Place: Perambai

Date: 28.08.2018

Yours Faithfully

PRINCIPAL
RAAK ARTS & SCIENCE COLLEGE

PLAN BAL





Affiliated to Thiruvalluvar University, Vellore.

29.08.2018

#### CIRCULAR

It is hereby informed that our Computer Application department is going to conduct the value added course on "PC SOFTWARE LAB" for I BCA students. Hence the students of Computer science have to enroll their name to the course coordinator on or before 31.08.2018.

I BCA- "PC SOFTWARE LAB"

a. Hhund No 2.

Principal

Copy to

- 1. Principal
- 2. Office
- 3. BCA





Affiliated to Thiruvalluvar University, Vellore.

#### About the College

RAAK Arts and Science College was established in the year 2009; it was affiliated to Thiruvalluvar University, Vellore, Tamil Nadu, India. It started with five Under Graduate degree Programs and 180 students. Today, the college is offering more than eleven Under Graduate degree Programs, three Post Graduate Degree Programs and two Ph.D. Degree Programs. The college has been fostering graduates in Arts, Sciences, Commerce, Business Administration, Social Work, Information Technology and Computer Science. This has resulted in interdisciplinary environment that promotes cross disciplinary learning and research environment to the students. RASC is located in a green campus that has all the infrastructure including laboratories, ICT classrooms, transport facilities etc.

#### **About the Department**

Computer science is a dynamic and rapidly growing area that has become an integral part of the world today. It is an interdisciplinary application and utility of computer programming that has transformed every aspect of human life including biology, businesses, cyber security, economics, engineering, assurance. information languages and linguistics, mathematics, physics, public policy, etc. Today, programming and digitalization are used to address a wider range of complex issues. Technology has made the world better, faster, and more connected. But this didn't happen by magic. It has been achieved to the brilliant minds of IT graduates, who took their passion for technology and used it to create gadgets and computer programs that help the society every single day.

#### AGENDA

#### Day 1 to 10

Introduction to Software Development Tools

Overview of Integrated Development
Environments (IDEs)-Setting up
development environments (e.g., Visual
Studio Code, Eclipse, IntelliJ IDEA Git
basics-Creating RepositoriesCommitting Changes-Branching and
merging

#### Day 11 to 20

Basics of a high-level programming language (e.g., Java, C++)-Writing simple programs -Debugging techniques. Introduction to databases-SQL basics-Creating and querying databases

#### Day 21 to 30

HTML, CSS, and JavaScript Basics-Building a simple web application



DEPARTMENT OF COMPUTER APPLICATION

# VALUE ADDED COURSE PC SOFTWARE LAB

FROM 4/09/2018 TO 31/10/2018

ALL ARE WELCOME





Affiliated to Thiruvalluvar University, Vellore.

### **SYLLABUS**

Course Title: PC Software Lab Syllabus

### **Course Overview**

The PC Software Lab is designed to provide hands-on experience with various software tools and applications commonly used in the industry. Students will learn practical skills related to software development, testing, and deployment.

### **Course Duration**

Duration: 30 hrs

UNIT 1:

**Introduction to Software Development Tools** 

HRS: 6

Overview of Integrated Development Environments (IDEs)-Setting up development environments (e.g., Visual Studio Code, Eclipse, IntelliJ IDEA)

UNIT 2:

Version Control Systems (VCS)

HRS: 6

Git basics-Creating Repositories-Committing Changes-Branching and merging

UNIT 3:

**Programming Languages** 

HRS: 6

Basics of a high-level programming language (e.g., Java, C++)-Writing simple programs-Debugging techniques

UNIT 4:

Database Management Systems (DBMS)

HRS: 6

Introduction to databases-SQL basics-Creating and querying databases

UNIT 5:

Web Development:

HRS: 6

HTML, CSS, and JavaScript Basics-Building a simple web application

### Recommended Resources

- Textbooks: Refer to standard textbooks on software engineering, programming languages, and database management.
- Online tutorials: Explore platforms like Coursera, edX, and YouTube for additional learning materials.



PRINCIPAL
RAAK ARTS & SCIENCE COLLEGE
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Affiliated to Thiruvalluvar University, Vellore.

### DEPARTMENT OF COMPUTER APPLICATION

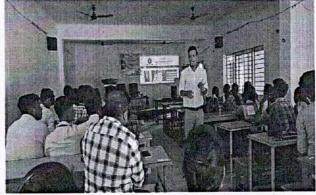
### VALUE ADDED COURSE(2018 -2019)

### PC SOFTWARE LAB

### SUMMARY REPORT

Technology has become a part our daily life along with growing civilization. In which our education system brings technological changes very fast. These developments in the field of Computer Science And Technology will be very useful for Students. In particular, we can easily find various information's easily by learning this course. Through which we can enrich our ideas and thoughts in depth.





CO-ORDINATOR

PHOD





Affiliated to Thiruvalluvar University, Vellore.

### PERMISSION LETTER

### **FROM**

Mrs.D.RAJALAKSHMI
Head & Assistant Professor,
Department of computer science & Applications
Raak Arts and Science College,
Perambai – 605110

### TO

The Principal, Raak Arts and Science College, Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "BIG DATA ANALYTICS" for III BSC CS students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: "BIG DATA ANALYTICS"

### Name of the Co-ordinator:

Place: Perambai

Date: 25.1.2019

Yours Faithfully

PRINCIPAL
RAAK ARTS & SCIENCE COLLEGE
VILLIANUR POST-605 119

ST SCIENCE CL



Affiliated to Thiruvalluvar University, Vellore.

25.01.2019

### CIRCULAR

It is hereby informed that our Computer science department is going to conduct the value added course on "BIG DATA ANALYTICS" for III BSC CS students. Hence the students of Computer science have to enroll their name to the course coordinator on or before 01.02.2019.

III BSC CS- "BIG DATA ANALYTICS"

Principal

Copy to

- 1. Principal
- 2. Office
- 3. BSC CS

STENCE COL.



Affiliated to Thiruvalluvar University, Vellore.

25.01.2019

### CIRCULAR

It is hereby informed that our Computer science department is going to conduct the value added course on "BIG DATA ANALYTICS" for III BSC CS students. Hence the students of Computer science have to enroll their name to the course coordinator on or before 01.02.2019.

III BSC CS-"BIG DATA ANALYTICS"

Copy to

Principal

1. Principal

2. Office

3. BSC CS

SCIENCE COL



Affiliated to Thiruvalluvar University, Vellore.

### About the College

RAAK Arts and Science College was established in the year 2009; it was affiliated to Thiruvalluvar University, Vellore, Tamil Nadu, India. It started with five Under Graduate degree Programs and 180 students. Today, the college is offering more than eleven Under Graduate degree Programs, three Post Graduate Degree Programs and two Ph.D. Degree Programs. The college has been fostering graduates in Arts, Commerce, Business Administration, Social Work, Information Technology and Computer Science. This has resulted in interdisciplinary environment that promotes cross disciplinary learning and research environment to the students. RASC is located in a green campus that has all the infrastructure including necessary laboratories, ICT classrooms, transport facilities etc.

### **About the Department**

Computer science is a dynamic and rapidly growing area that has become an integral part of the world today. It is an interdisciplinary application and utility of computer programming that has transformed every aspect of human life including biology, businesses, cyber security, economics, engineering, information assurance languages and linguistics, mathematics, physics, public policy, etc. Today, programming and digitalization are used to address a wider range of complex issues. Technology has made the world better, faster, and more connected. But this didn't happen by magic. It has been achieved to the brilliant minds of IT graduates, who took their passion for technology and used it to create gadgets and computer programs that help the society every single day.

### **AGENDA**

### Day 1 to 10

Introduction to Big Data

Definition and characteristics of Big Data

Big Data Technologies and Tools: Hadoop Ecosystem (HDFS, MapReduce, YARN)-Apache Spark-NoSQL Databases (Cassandra, MongoDB)-Data Warehousing (Hive, HBase)

### Day 11 to 20

### Data Processing and ManagemenT

Data Ingestion (Flume, Sqoop)-Data Storage and Retrieval-Data Cleaning and Preprocessing

### **Big Data Analytics Techniques**

Descriptive Analytics - Predictive Analytics - Prescriptive Analytics - Real-time Analytics

### Day 21 to 30

### Machine Learning and Big Data

Machine Learning Algorithms (Supervised, Unsupervised, Reinforcement Learning)-Integrating Machine Learning with Big Data Tools



DEPARTMENT OF COMPUTER SCIENCE

### **VALUE ADDED COURSE**

**BIG DATA ANALYTICS** 

FROM 4/02/2019 TO 28/03/2019

ALL ARE WELCOME





Affiliated to Thiruvalluvar University, Vellore.

### **SYLLABUS**

Course Title: BIG DATA ANALYTICS

Course Overview:

The Big Data Analytics is designed to provide hands-on experience with various software tools and applications commonly used in the industry. Students will learn practical skill related to software development, testing, and deployment.

Course Duration Duration: 30 hrs

UNIT 1 : Introduction to Big Data HRS 6

Definition and characteristics of Big Data (Volume, Variety, Velocity, Veracity, Value)-Importance and applications of Big Data-Big Data vs. Traditional Data

UNIT 2: Big Data Technologies and Tools HRS 6

Hadoop Ecosystem (HDFS, MapReduce, YARN)-Apache Spark-NoSQL Databases (Cassandra, MongoDB)-Data Warehousing (Hive, HBase)

UNIT 3: Data Processing and Management HRS 6

Data Ingestion (Flume, Sqoop)-Data Storage and Retrieval-Data Cleaning and Preprocessing

UNIT 4: Big Data Analytics Techniques HRS 6

Descriptive Analytics - Predictive Analytics - Prescriptive Analytics - Real-time Analytics

UNIT 5: Machine Learning and Big Data HRS 6

Machine Learning Algorithms (Supervised, Unsupervised, Reinforcement Learning)- Integrating Machine Learning with Big Data Tools

### **Recommended Resources**

- Textbooks: Refer to standard textbooks on software engineering, programming languages, and database management.
- Online tutorials: Explore platforms like Coursera, edX, and YouTube for additional learning materials.





Affiliated to Thiruvalluvar University, Vellore.

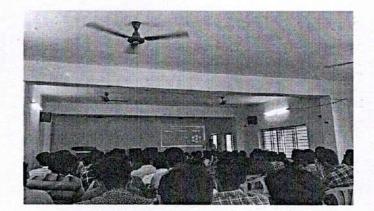
### DEPARTMENT OF COMPUTER SCIENCE

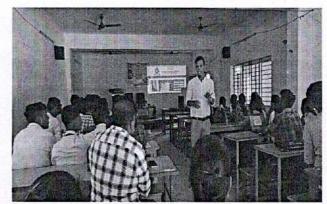
### VALUE ADDED COURSE(2018 -2019)

### **BIG DATA ANALYTICS**

### SUMMARY REPORT

Technology has become a part our daily life along with growing civilization. In which our education system brings technological changes very fast. These developments in the field of Computer Science And Technology will be very useful for Students. In particular, we can easily find various information's easily by learning this course. Through which we can enrich our ideas and thoughts in depth.





CO-ORDINATOR

HOD





Affiliated to Thiruvalluvar University, Vellore.

25.01.2019

### CIRCULAR

It is hereby informed that our Computer Application department is going to conduct the value added course on "IMAGE EDITING USING ADOBE PHOTOSHOP "for III BCA students. Hence the students of Computer science have to enroll their name to the course coordinator on or before .08.2018.

III BCA- "IMAGE EDITING USING ADOBE PHOTOSHOP"

Principal

Copy to

- 1. Principal
- 2. Office
- 3. BCA

SOLENCE COLL SOLENCE COLL MANUAL SOLENCE COLL



Affiliated to Thiruvalluvar University, Vellore.

### PERMISSION LETTER

### **FROM**

Head & Assistant Professor,

Department of computer science & Applications

Raak Arts and Science College,

Perambai – 605110

TO

The Principal, Raak Arts and Science College, Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "IMAGE EDITING USING ADOBE PHOTOSHOP "for III BCA students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: "IMAGE EDITING USING ADOBE PHOTOSHOP"

Name of the Co-ordinator:

Place: Perambai

Date: 25/01/2019

AND SCIENCE CO

Yours Faithfull



Affiliated to Thiruvalluvar University, Vellore.

25.01.2019

### CIRCULAR

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III BCA- "IMAGE EDITING USING ADOBE PHOTOSHOP"

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Principal

Copy to

- 1. Principal
- 2. Office
- 3. BCA

SCIENCE CO.



Affiliated to Thiruvalluvar University, Vellore.

### About the College

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### **AGENDA**

### Day 1 to 10

Understanding the interface -Tools overview - Workspace customization.

Opening, saving, and exporting images -Image size and resolution - Cropping and straightening images.

### Day 11 to 20

Layer basics - Layer styles and blending modes- Grouping and organizing layers-Selection tools - Refining selections - Layer masks and clipping masks

Refining selections- Layer masks and clipping masks-Adjusting brightness, contrast, and levels-Color correction techniques -Using adjustment layer- Healing and cloning tools -Content-aware fill and scale-Removing blemishes and imperfections-Applying filters for creative effects-Using blur, sharpen, and distortion filters-Creating custom filters.

### Day 21 to 30

Adding and formatting text layers- Text effects and styles -Warping text - Saving for web and print - File formats and compression techniques -Batch processing images.



DEPARTMENT OF COMPUTER APPLICATION

### VALUE ADDED COURSE

IMAGE EDITING USING ADOBE PHOTOSHOP

FROM 4/2/2019 TO 28/03/2018

ALL ARE WELCOME







Affiliated to Thiruvalluvar University, Vellore.

### **SYLLABUS**

### **Course Overview**

The Image Editing Using Adobe Photoshop is designed to provide hands-on experience with various software tools and applications commonly used in the industry. Students will learn practical skill related to software development, testing, and deployment.

Course Duration: 30 hrs

UNIT 1: Introduction to Adobe Photoshop

HRS: 6

Understanding the interface - Tools overview - Workspace customization

**UNIT 2: Basic Image Editing** 

HRS: 6

Opening, saving, and exporting images - Image size and resolution - Cropping and straightening images

UNIT 3: Working with Layer, Special Effects and Filters

HRS: 6

Layer basics - Layer styles and blending modes- Grouping and organizing layers- Selection tools - Refining selections - Layer masks and clipping masks

UNIT 4: Selections and Masks Image Adjustments Retouching and Restoration HRS: 6
Refining selections- Layer masks and clipping masks-Adjusting brightness, contrast, and levelsColor correction techniques -Using adjustment layer- Healing and cloning tools -Content-aware
fill and scale-Removing blemishes and imperfections-Applying filters for creative effects-Using
blur, sharpen, and distortion filters-Creating custom filters

UNIT 5: Text, Typography Output and Export

**HRS: 6** 

Adding and formatting text layers- Text effects and styles -Warping text - Saving for web and print - File formats and compression techniques -Batch processing images



PRINCIPAL

PAAK ARTS & SCIENCE COLL FGE

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Affiliated to Thiruvalluvar University, Vellore.

### DEPARTMENT OF COMPUTER APPLICATION

### VALUE ADDED COURSE(2018 -2019)

### IMAGE EDITING USING ADOBE PHOTOSHOP

### SUMMARY REPORT

Technology has become a part our daily life along with growing civilization. In which our education system brings technological changes very fast. These developments in the field of Computer Science And Technology will be very useful for Students. In particular, we can easily find various information's easily by learning this course. Through which we can enrich our ideas and thoughts in depth.





CO-ORDINATOR

P. Short





Affiliated to Thiruvalluvar University, Vellore.

21.06.2018

### CIRCULAR

It is hereby informed that our Computer Application department is going to conduct the value added course on "WEB DESIGN" for II BCA students. Hence the students of Computer science have to enroll their name to the course coordinator on or before 24.06.2018.

II BCA- "WEB DESIGN"

Principal

Copy to

- 1. Principal
- 2. Office
- 3. BCA

S SCIENCE COLL



Affiliated to Thiruvalluvar University, Vellore.

### PERMISSION LETTER

### **FROM**

Mrs. R.SAKTHIDEVI
Head & Assistant Professor,
Department of computer science & Applications
Raak Arts and Science College,
Perambai – 605110

### TO

The Principal, Raak Arts and Science College, Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "WEB DESIGN "for II BCA students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: "WEB DESIGN"

Name of the Co-ordinator:

Mrs. R.SAKTHIDEVI

Place: Perambai

Date: 21.06.2018

Yours Faithfully





Affiliated to Thiruvalluvar University, Vellore.

21.06.2018

### CIRCULAR

It is hereby informed that our Computer Application department is going to conduct the value added course on "WEB DESIGN" for II BCA students. Hence the students of Computer science have to enroll their name to the course coordinator on or before 24.06.2018.

II BCA- "WEB DESIGN"

----

Principal

Copy to

- 1. Principal
- 2. Office
- 3. BCA

SCIENCE CO.



Affiliated to Thiruvalluvar University, Vellore.

### About the College

RAAK Arts and Science College was established in the year 2009; it was affiliated to Thiruvalluvar University, Vellore, Tamil Nadu, India. It started with five Under Graduate degree Programs and 180 students. Today, the college is offering more than eleven Under Graduate degree Programs, three Post Graduate Degree Programs and two Ph.D. Degree Programs. The college has been fostering graduates in Arts, Business Commerce, Sciences. Administration, Social Work, Information Technology and Computer Science. This has resulted in interdisciplinary environment that promotes cross disciplinary learning and research environment to the students. RASC is located in a green campus that has all the infrastructure including necessary laboratories, ICT classrooms, transport facilities etc.

### About the Department

Computer science is a dynamic and rapidly growing area that has become an integral part of the world today. It is an interdisciplinary application and utility of computer programming that has transformed every aspect of human life including biology, businesses, cyber security, economics, information assurance, engineering. languages and linguistics, mathematics, physics, public policy, etc. Today, programming and digitalization are used to address a wider range of complex issues. Technology has made the world better, faster, and more connected. But this didn't happen by magic. It has been achieved to the brilliant minds of IT graduates, who took their passion for technology and used it to create gadgets and computer programs that help the society every single day.

### **AGENDA**

### Day 1 to 10

Overview of web design principles and best practices -Understanding the role of HTML and CSS- Introduction to web design tools and software. Structure of HTML documents -Working with text, links, and images -Creating lists and tables

### Day 11 to 20

Introduction to CSS syntax and selectors
- Styling text, colors, and backgrounds Box model and layout techniques.
Creating website layouts with CSSUnderstanding typography principles Choosing and applying web fonts
Basics of color theory for web designWorking with graphics and images Introduction to SVG graphics

### Day 21 to 30

HTML, CSS, and JavaScript Basics-Building a simple web application



DEPARTMENT OF COMPUTER
APPLICATION

### VALUE ADDED COURSE WEB DESIGN

FROM 25/06/2018 TO 24/08/2018

ALL ARE WELCOME





Affiliated to Thiruvalluvar University, Vellore.

### **SYLLABUS**

Course Title: WEB DESIGN

Course Description: This course introduces students to the fundamental principles and techniques of web design. Students will learn how to create visually appealing and user-friendly websites using HTML, CSS, and other web design tools and technologies. Topics include website layout, typography, color theory, responsive design, and best practices for creating accessible and standards-compliant websites.

.Course Duration
Duration: 30 hrs

UNIT 1: Introduction to Web Design HRS: 6

Overview of web design principles and best practices -Understanding the role of HTML and CSS- Introduction to web design tools and software

**HTML Basics** 

Structure of HTML documents -Working with text, links, and images -Creating lists and tables

UNIT 2: CSS Basics HRS: 6

Introduction to CSS syntax and selectors - Styling text, colors, and backgrounds -Box model and layout techniques

UNIT 3: Layout and Typography HRS: 6

Creating website layouts with CSS- Understanding typography principles -Choosing and applying web fonts

UNIT 4: Color Theory and Graphics HRS: 6

Basics of color theory for web design-Working with graphics and images -Introduction to SVG graphics

UNIT 5: Web Development: HRS: 6
HTML, CSS, and JavaScript Basics-Building a simple web application

### Recommended Resources

- Textbooks: Refer to standard textbooks on programming languages, and database management.
- Onine tutorials: Explore platforms like Coursera, edX, and YouTube for additional learning materials.

A SCIFFE CO.



Affiliated to Thiruvalluvar University, Vellore.

### DEPARTMENT OF COMPUTER APPLICATION

### VALUE ADDED COURSE(2018 - 2019)

### WEB DESIGN

### SUMMARY REPORT

Technology has become a part our daily life along with growing civilization. In which our education system brings technological changes very fast. These developments in the field of Computer Science And Technology will be very useful for Students. In particular, we can easily find various information's easily by learning this course. Through which we can enrich our ideas and thoughts in depth.





Co-ORDINATOR

Right





Affiliated to Thiruvalluvar University, Vellore.

### PERMISSION LETTER

### **FROM**

Mr. A.K Gowthemraj
Head & Assistant Professor,
Department of English
Raak Arts and Science College,

Perambai - 605110

TO

The Principal,
Raak Arts and Science College,
Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "Interview Skills" for I BA English students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: "Interview Skills"

Name of the Co-ordinator: Mrs.G.Priyadharshini

Place: Perambai Date: 20.06.2018 Yours Faithfully





Affiliated to Thiruvalluvar University. Vellore.

23.12.2019

### CIRCULAR

It is hereby informed that our English department is going to conduct the value added course on "Interview Skills" for I BA English students. Hence the students of Literature have to enroll their name to the course coordinator on or before 01.01.2019.

I BA ENGLISH - Interview Skills

hand No 2.

Principal

Copy to

- 1. Principal
- 2. Office
- 3. English Department

SCIENCE CO

### About the College

RAAK Arts and Science College was established in the year 2009; it was to Thiruvalluvar affiliated University, Vellore, Tamil Nadu, India. It started with five Under Graduate degree Programs and 180 students. Today, the college is offering more than eleven Under Graduate degree Programs, three Post Graduate Degree Programs and two Ph.D. Degree Programs. The college has been fostering graduates in Arts, Sciences, Commerce, Business Administration, Social Work, Information Technology and Computer Science. This has resulted in interdisciplinary environment that promotes cross disciplinary learning and research environment to the students. RASC is located in a green campus that has all the necessary infrastructure including laboratories, ICT classrooms, transport facilities etc.

### **About the Department**

English has become the official business language of the world. It is the most widely used programming, computing and digital language of the virtual world. More than 90 % of the worlds scientific literature including conference proceeding, journals and books are published in English language. It has worldwide the commercial acceptance as business. language for commerce and financial transactions. Apart from the commercial and scientific perception of the English language, it has it's own literary value and aesthetic beauty.



### **AGENDA**

### Day 1 to 10

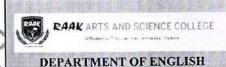
Overview of the importance of interview skills Setting goals for the interview - Understanding the company's perspective - Identifying key information about the company - Understanding company culture and values - How to use company websites and social media to research - Tips for making a positive impression

### Day 11 to 20

Common Preparing for Ouestions Interview Identifying common interview -Preparing questions thoughtful answers to common questions - Tips for handling unexpected question Yourself Presenting The Professionally importance of body language and nonverbal communication - Building confidence in your presentation style - Practicing effective communication skills

### Day 21 to 30

How to handle common interview challenges, such as salary negotiations or awkward questions - Strategies for staying calm and composed under pressure - Tips for asking thoughtful questions during the interview.



### VALUE ADDED COURSE

INTERVIEW SKILLS

FROM 02/01/2019 TO 12/02/2019



ALL ARE WELCOME



PRINCIPAL
ARTS & SCIENCE COLLEGE

VILLIANUR POST-605 110 PERAMBAI.



Affiliated to Thiruvalluvar University, Vellore.

### **SYLLABUS**

Course Title: Interview Skills

Course Description: This course aims to equip students with the skills and knowledge necessary to effectively prepare for and succeed in job interviews. Students will learn how to research companies, prepare for common interview questions, and build confidence in their ability to present themselves in a professional manner.

Course Duration: 30 Hours

UNIT 1

Introduction to Interview Skills

(6 HOURS)

Overview of the importance of interview skills - Setting goals for the interview - Understanding the company's perspective

UNIT 2

### Researching Companies

(6 HOURS)

Identifying key information about the company - Understanding company culture and values - How to use company websites and social media to research - Tips for making a positive impression

UNIT 3

### **Preparing for Common Interview Questions**

(6 HOURS)

Identifying common interview questions - Preparing thoughtful answers to common questions - Practicing responses to behavioral questions - Tips for handling unexpected questions

**UNIT 4** 

### Presenting Yourself Professionally

(6 HOURS)

The importance of body language and nonverbal communication - Building confidence in your presentation style - Using storytelling techniques to make a positive impression - Practicing effective communication skills

UNIT 5

### **Handling Common Interview Obstacles**

(6 HOURS)

How to handle common interview challenges, such as salary negotiations or awkward questions - Strategies for staying calm and composed under pressure - Tips for asking thoughtful questions during the interview

(5850).



Affiliated to Thiruvalluvar University, Vellore.

### REFERENCES

- 1. "Interview Success" by James Reed
- 2. "The Essential Guide to Interviewing" by Paul McLane
- 3. Recommended online resources:
- 4. Glassdoor.com
- 5. LinkedIn.com
- 6. Company websites and social media platforms





Affiliated to Thiruvalluvar University, Vellore.

### **DEPARTMENT OF ENGLISH**

VALUE ADDED COURSE(2018 -2019)

INTERVIEW SKILLS

### SUMMARY REPORT

Effective interview skills are crucial for both job seekers and hiring managers. A well-prepared interview can make or break a job opportunity, and this report provides an overview of the essential skills and strategies to improve your interview performance. Effective interview skills require preparation, confidence, and good communication skills. By following these tips and strategies, you can improve your chances of success in your next interview.

COORDINATOR

HOD HOD

SCIENCE C



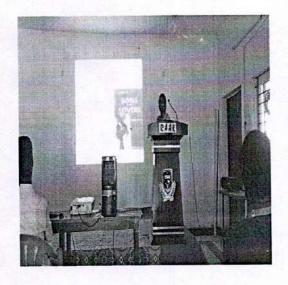
Affiliated to Thiruvalluvar University, Vellore.

### DEPARTMENT OF ENGLISH VALUE ADDED COURSE (2018 -2019)

### INTERVIEW SKILLS

### SUMMARY REPORT

Effective interview skills are crucial for both job seekers and hiring managers. A wellprepared interview can make or break a job opportunity, and this report provides an overview of the essential skills and strategies to improve your interview performance. Effective interview skills require preparation, confidence, and good communication skills. By following these tips and strategies, you can improve your chances of success in your next interview.





COORDINATOR

HOD





Affiliated to Thiruvalluvar University, Vellore.

RAAK/VAC/18-19/02

23.12.2019

### CIRCULAR

It is hereby informed that our English department is going to conduct the value added course on "Resume Writing "for III BA English students. Hence the students of Literature have to enroll their name to the course coordinator on or before 01.01.2019.

III BA ENGLISH - Resume Writing

Principal

Copy to

- 1. Principal
- 2. Office
- 3. English Department

AS & SCIENCE

PRINCIPAL
PAAK ARTS & SCIENCE COLLEGE
VILLIANUR POST
FERAMBAL

### **About the College**

RAAK Arts and Science College was established in the year 2009; it was affiliated to Thiruvalluvar University, Vellore, Tamil Nadu, India. It started with five Under Graduate degree Programs and 180 students. Today, the college is offering more than eleven Under Graduate degree Programs, three Post Graduate Degree Programs and two Ph.D. Degree Programs. The college has been fostering graduates in Commerce, Sciences. Business Administration, Social Work, Information Technology and Computer Science. This has interdisciplinary resulted in environment that promotes cross disciplinary learning research environment to the students. RASC is located in a green campus that has all the infrastructure necessary including laboratories, ICT classrooms, transport facilities

### About the Department

English has become the official business language of the world. It is the most widely used programming, computing and digital language of the virtual world. More than 90 % of the scientific literature worlds including conference proceeding, journals and books are published in English language. It worldwide acceptance as the commercial language for business, trade, commerce and transactions. Apart financial commercial from the perception of scientific English language, it has it's own value and literary aesthetic beauty.

### **AGENDA**

### Day 1 to 10

Overview of the importance of interview skills Setting goals for the interview - Understanding the company's perspective - Identifying key information about the company - Understanding company culture and values - How to use company websites and social media to research - Tips for making a positive impression

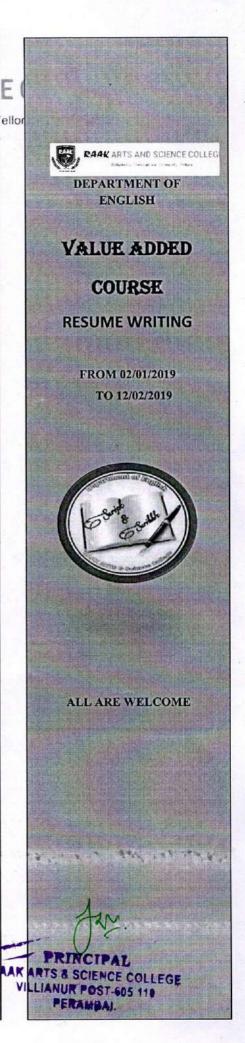
### Day 11 to 20

Preparing for Common
Interview Questions Identifying
common interview questions Preparing thoughtful answers to
common questions - Tips for
handling unexpected question -

Presenting Yourself
Professionally - The importance
of body language and nonverbal
communication - Building
confidence in your presentation
style - Practicing effective
communication skills

### Day 21 to 30

How to handle common interview challenges, such as salary negotiations or awkward questions - Strategies for staying calm and composed under pressure - Tips for asking thoughtful questions during the interview.





Affiliated to Thiruvalluvar University, Vellore.

### PERMISSION LETTER

**FROM** 

Mrs.SANGEETHA A
Head & Assistant Professor,
Department of Commerce (CS),
Raak Arts and Science College,
Perambai – 605110

TO

The Principal, Raak Arts and Science College, Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your notice that we have planned to conduct a Value Added Course on "Personality Enhancement" for I &II B.Com (CS) students. This course is very useful for students to develop their knowledge about their future study. So please give the permission for the above said programs.

Thanking you

Course Name: Personality Enhancement

Name of the Coordinator:

Ms.G.Shenbagadevi

Assistant Professor (B.Com (CS))

Place: Perambai Date: 27.08.2018 Yours Faithfully

Jan





Affiliated to Thiruvalluvar University, Vellore.

29.08.2018

### CIRCULAR

It is hereby informed that our B.Com (CS) is going to conduct the value added course on "Personality Enhancement" for I & II B.com (CS) students. Hence the students of B.Com (CS) have to enroll their name to the course coordinator on or before 03.09.2018.

I & II B.Com (CS), - Personality Enhancement

Principal

A. Hhund No 2.

Copy to

- 1. Principal
- 2. Office
- 3..Department of Commerce (CS)

SCIENCE CO.

PRINCIPAL
RAAK ARTS & SCIENCE COLLEGE
VILLIANUE POST-665 : PLIVINGAL



Affiliated to Thiruvalluvar University, Vellore.

29.08.2018

### **CIRCULAR**

It is hereby informed that our B.Com (CS) is going to conduct the value added course on "Personality Enhancement" for I & II B.com (CS) students. Hence the students of B.Com (CS) have to enroll their name to the course coordinator on or before 03.09.2018.

I & II B.Com (CS), - Personality Enhancement

Principal

Q. Hhund No 2.

Copy to

- 1. Principal
- 2. Office
- 3..Department of Commerce (CS)

PRINCIPAL

RAAK ARTS & SCIENCE COLLEGE

VILLIANUR POST-605 110

PERANDAI.

SCIENCE LE



Affiliated to Thiruvalluvar University, Vellore.

### About the College

RAAK Arts and Science College was established in the year 2009; it was affiliated to Thiruvalluvar University, Vellore, Tamil Nadu, India. It started with five Under Graduate degree Programs and 180 students. Today, the college is offering more than eleven Under Graduate degree Programs, three Post Graduate Degree Programs and two Ph.D. Degree Programs. The college has been fostering graduates in Arts, Sciences, Commerce, Business Administration, Social Work, Information Technology Computer Science. This has resulted in interdisciplinary environment that promotes cross disciplinary learning and research environment to the students. RASC is located in a green campus that has all the necessary infrastructure including laboratories, ICT classrooms, transport facilities etc.

### **About the Department**

The Department of corporate secretary ship was established in 2017. The B.com CS course is offered so as to reflect progress in fields of business marketing, income tax, company law and entrepreneurial development and other technological trends as an increasing demand of the job markets. The department is working to enrich and strengthen the young talents by producing competent students to excel in corporate and entrepreneurial skills. Our students are provided opportunity to do online, short term and value added courses. The course will make the students competent taking up wide range of responsible position in the secretarial, Legal, finance, accounts, Personnel, administrative & security market analyst

### **AGENDA**

### Day 1 to 10

### Self-Discovery and Awareness

Understanding Self-Awareness - Assessing Strengths and Weaknesses - Values, Beliefs, and Motivations - Goal Setting and Personal Vision.

### Communication Skill

Verbal Communication: Speaking Skills, Voice Modulation - Non-Verbal Communication: Body Language, Facial Expressions - Active Listening and Empathetic Communication - Assertiveness and Conflict Resolution

### Day 11 to 20

### **Emotional Intelligence**

Understanding Emotions and Emotional Intelligence - Self-Management: Stress Management, Emotional Regulation - Social Awareness: Empathy, Social Skills -Relationship Management: Building and Maintaining Relationships

### Personal Development and Growth

Time Management and Productivity Continuous Learning and Skill Development
- Building Confidence and Self-Esteem Overcoming Limiting Beliefs and Fears

### Day 21 to 30

### Leadership and Interpersonal Skills

Leadership Styles and Qualities - Teamwork and Collaboration - Influencing and Persuasion Skills - Networking and Building Professional Relationships Assessment Test will be conducted for 30 minutes with multiple choice question. No negative marks.



DEPARTMENT OF COMMERCE (CS)

### VALUE ADDED COURSE

PERSONALITY ENHANCEMENT

FROM 10/09/2018 TO 29/10/2018

ALL ARE WELCOME





Affiliated to Thiruvalluvar University, Vellore.

### SYLLABUS PERSONALITY ENHANCEMENT

### Unit 1: Self-Discovery and Awareness (6 hours)

Understanding Self-Awareness - Assessing Strengths and Weaknesses - Values, Beliefs, and Motivations - Goal Setting and Personal Vision

### Unit 2: Communication Skills (6 hours)

Verbal Communication: Speaking Skills, Voice Modulation - Non-Verbal Communication: Body Language, Facial Expressions - Active Listening and Empathetic Communication - Assertiveness and Conflict Resolution

### Unit 3: Emotional Intelligence (6 hours)

Understanding Emotions and Emotional Intelligence - Self-Management: Stress Management, Emotional Regulation - Social Awareness: Empathy, Social Skills -Relationship Management: Building and Maintaining Relationships

### Unit 4: Personal Development and Growth (6 hours)

Time Management and Productivity - Continuous Learning and Skill Development - Building Confidence and Self-Esteem - Overcoming Limiting Beliefs and Fears

### Unit 5: Leadership and Interpersonal Skills (6 hours)

Leadership Styles and Qualities - Teamwork and Collaboration - Influencing and Persuasion Skills - Networking and Building Professional Relationships

### Reference Books

- 1. How to Win Friends and Influence People" by Dale Carnegie
- 2. The Power of Now: A Guide to Spiritual Enlightenment" by Eckhart Tolle
- 3. "Mindset: The New Psychology of Success" by Carol S. Dweck
- "The Confidence Code: The Science and Art of Self-Assurance—What Women Should Know" by Katty Kay and Claire Shipman
- 5. "Emotional Intelligence 2.0" by Travis Bradberry and Jean Greaves





Affiliated to Thiruvalluvar University, Vellore.

### PERMISSION LETTER

**FROM** 

Dr.UDHAYAKUMAR Head & Assistant Professor, Department of Commerce (CA) Raak Arts and Science College, Perambai – 605110

TO

The Principal, Raak Arts and Science College, Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "BASIC ACCOUNTING WITH ACCOUNTING SOFTWARE" for I B.COM (CA) students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: Basic Accounting with Accounting Software

Name of the Co-ordinator:

Mrs.V.ANBUKKARASI (I B.COM (CA)

Place: Perambai

Date: 28.08.2018

Yours Faithfully

Wajahan





Affiliated to Thiruvalluvar University, Vellore.

29.08.2018

### CIRCULAR

It is hereby informed that our Commerce (CA) is going to conduct the value added course on "BASIC ACCOUNTING WITH ACCOUNTING SOFTWARE "for I B.COM (CA) students. Hence the students of Business Administration have to enroll their name to the course coordinator on or before 31.08.2018.

I B.COM (CA)., - Basic Accounting with Accounting Software

Principal

Copy to

- 1. Principal
- 2. Office
- 3...Department of Commerce (CA)

SCIENCE COLL 



Affiliated to Thiruvalluvar University, Vellore.

29.08.2018

### CIRCULAR

It is hereby informed that our Commerce (CA) is going to conduct the value added course on "BASIC ACCOUNTING WITH ACCOUNTING SOFTWARE "for I B.COM (CA) students. Hence the students of Business Administration have to enroll their name to the course coordinator on or before 31.08.2018.

I B.COM (CA)., - Basic Accounting with Accounting Software

Principal

Copy to

- 1. Principal
- 2. Office
- 3...Department of Commerce (CA)

SOLENCE CL.



Affiliated to Thiruvalluvar University, Vellore.

## ABOUT THE INSTITUTION

2 Ph.D., Courses with and overall strength of around disciplined with quality education to make them a complete human to face the challenges of the world with courage and commitment and help them lead a Govt. of TN launched in the year 2009. We started grown up offering 12 UG courses, 7 PG Courses and 1500 students. We strive to produce graduates in different streams building strong moral values, well-RAAK Arts and Science a Co-Education College affiliated to Thiruvalluvar University, Vellore, and with 5 UG courses and 180 students which have now successful life building a good society.

## ABOUT THE DEPARTMENT

resourceful faculties, with a large number of computer applications for commerce disciplines that fequire knowledge of computers. This course is designed to equip students with integrated knowledge courseoffers ample job opportunities in the IT and RAAK Arts and Science College offers B. Com. (CA). Programmes and is manned by experienced and publications including creative writings and translations. B.Com Computer Applications is a threeyear full-time undergraduate program that deals with studying various aspects of computer science along with Commerce. It is a combination of Commerce and of commerce and computer systems. In addition, this Commerce industry. Upon completing

the course, students can work as Business Analyst, Business Consultant, Auditor, Computer Programmer, App Developer, etc.

## OBJECTIVE OF THE VALUE ADDED

- To improve employability skills of
- To bridge the skill gaps and make students industry ready.
- To provide an opportunity to students to develop inter-disciplinary skills

## ABOUT THE COURSE

recording transactions in books and ends with reporting, and retrieving financial transactions. It's a systematic process that starts with generating reports. Accounting software can help with this process by managing and recording financial transactions, developing reports, and analyzing financial situations. Analyzing the Current Business Scenario, Basic accounting involves recording, analyzing, Innovation and Creativity.

 To provide an overview of the use of accounting software to compilfinal accounts of business concerns accounting in businessTo use



### アクケム

## ARTS AND SCIENCE COLLEGE

[150 : 9001 : 2015 Certified hattlaffort) (Recognised under 20) of USC Act - 1956 (Affiliated to Thiososthour University) Basic accounting with Accounting Course:

software Venue:

Department of Commerce (CA) RAAK Arts & Science College **CLASS ROOM** 

Start: 03.09.2018 to 12.10.2018

Organized by



Department of Commerce (CA) RAAK VillianurALL ARE WELCOME Arts & Science College Perambai,



Affiliated to Thiruvalluvar University, Vellore.

### BASIC ACCOUNTING WITH ACCOUNTING SOFTWARE

Unit 1

(5 hrs)

### Introduction to accounting

Accounting terms, Concepts and convention, Book-keeping and accounting, Branches in accounting, Accounting equation.

Unit 2

(7 hrs)

### **Financial Accounting**

Golden Principles of accounting, Transaction - Journal, Ledger, Trial Balance and Final Accounts.

Unit 3

(6 hrs)

### **Cost Accounting**

Preparation of cost sheet, tenders and quotation, Overhead Apportionment.

Unit 4

(7 hrs)

### Management Accounting

Preparation of Budgets

Unit 5

(6 hrs)

### **Accounting Software**

Computerized accounting- Installing Tally- Features & Procedure for Installing Tally- Changing default settings, Introduction to Tally - Opening screen of Tally- Creating company- Selecting company- shutting a company- altering company- configuring company, Inventory Information-Creation of stock group (Displaying, altering and deleting groups)- Stock item (Displaying, altering and deleting Information - Ledger-single and multiple ledgers (Displaying, altering and deleting ledger), Vouchers in tally -Contra Vouchers - Purchases vouchers- Sales vouchers - Payments - Receipt voucher - Journal Voucher, Display Menu - Trial Balance, Profit & loss account and Balance sheet.

### Reference:

- Financial Accounting: Theory and Practice by Carl S. Warren, James M. Reeve, and Pamela C. Reeve (2022). Hoboken, NJ: Wiley.
- Accounting Principles by Robert F. Meigs, Walter B. Meigs, and Richard J. McKenzie (2022). McGraw-Hill Education.

COURSE COORDINATOR

Hayakay,